

FILE NOTATIONS

Entered in NID File _____

Entered On S R Sheet _____

Location Map Pinned _____

Card Indexed _____

IWR for State or Fee Land _____

Checked by Chief _____

Copy NID to Field Office _____

Approval Letter _____

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 11-18-51

OW ☒ WW _____ TA _____

GW _____ OS _____ PA _____

Location Inspected _____

Bond released _____

State of Fee Land _____

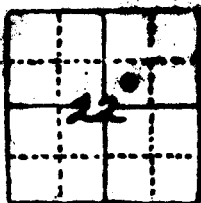
LOGS FILED

Driller's Log ☒ _____

Electric Logs (No.) _____

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic _____ Others _____



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO COVER AUG 27 1951

Lead Office Salt Lake City

Lead No. 4-021

Unit Red Hook



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANE		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver 1, Colorado, August 21, 1951

Well No. Red 49 is located 1900 ft. from N line and 1900 ft. from E line of sec. 22

Red Hook 73 23E SLRM
(Twp.) (Range) (Meridian)
Utah County Utah
(County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5700 ft. (Est)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a test for oil for completion in the Green River formation. Proposed casing program is:

- 10" O.D. Casing at approximately 50 feet, cemented to surface.
- 10-1/4" O.D. Surface casing at approximately 800 feet, cemented to surface.
- 7" O.D. Oil String through Green River zone, at 2500 feet estimated depth, with sufficient cement to exclude all potential oil or gas zones.

Estimated Top Green River: 2700 feet
" " " " : 5800
" total depth : 5825 (SEE ATTACHED RIDER FOR APPROVAL)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 700

Denver 1, Colorado

By C. L. Pickett
Title Division Operating Supt.

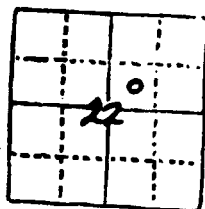
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

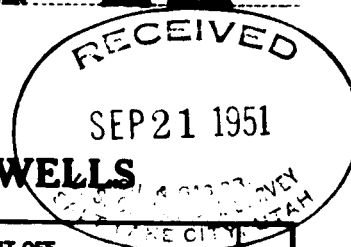
Land Office Salt Lake

Lease No. 8-002 081

Unit Red Wash



SEP 26 1951



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of Setting</u>	<u>X</u>
	<u>conductor casing</u>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Red Wash, Utah September 19, 1951

Well No. 8 is located 1900 ft. from N line and 1900 ft. from E line of sec. 22

Sec. 22 7E 23 E SLEW
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Red Wash Utah Utah
(Township) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5716 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 16" OD 65#, H-40, 8 V. thd. National Tube casing @ 44' from Kelly bushing. Cemented by hand, mixed and dumped 35 sacks common cement around casing in hole. Pipe set on bottom with Texas Pattern Guide shoe on bottom.

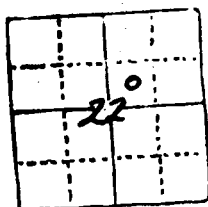
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address Bangely, Colorado

Approved SEP 26 1951
C. H. Hauptman
District Engineer

By M. W. Grant
Title Field Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau 43-2382
Approval expires 12-31-51

Salt Lake

Land Office

U-002-081

Lease No.

Red Wash

Unit

SEP 21 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent Report of Setting Surface X Casing.

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Red Wash, Utah, September 19, 1951

Well No. 8 is located 1980 ft. from N line and 1980 ft. from E line of sec. 22
7S, 23E, S1E4 Sec 22 7S 23E S1E4
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5716 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Run 10-3/4" OD, 40.5# J-55, R2, 8rd. thd. National Tube casing to 611' from Kelly bushing. Cemented with 290 sacks common cement, Halliburton process, top and bottom plugs. Halliburton float shoe and float collar run 85' apart and 4 Halliburton centralisers at 602', 518', 428', and 338'. Estimated 40 sacks cement returns.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address Rangely, Colorado

Approved SEP 21 1951

Castro
District Engineer

By M. W. Grant

Title Field Supt.

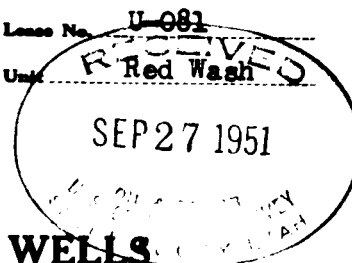
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lesse No. U-081

Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
Weekly Progress Report.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver 1, Colorado, September 19, 1951

Well No. Unit #8 is located 1980 ft. from N line and 1980 ft. from E line of sec. 22

NE 1/4 Sec. 22
(4 Sec. and Sec. No.)

7 S
(Twp.)

23 E
(Range)

SLBM
(Meridian)

Red Wash
(Field)

Uintah County
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5716 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

September 10 through September 16

Spudded at 3:00 A.M. September 4 Contractor: Kerr-McGee Oil Industries
Drilled 0' - 80' - sandstone
Set 16" casing at 45'
Drilled 80' - 620' - sand and shale
Ran and cemented 10-3/4" casing at 611'
Drilled 620' - 930' - sand and shale

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By

E. K. Ricketts

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. U-081

Unit Red Wash

OCT 4 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
<u>Weekly Progress Report</u>	<u>X</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, September 28, 1951

Well No. 8 is located 1980 ft. from N line and 1980 ft. from E line of sec. 22

SW 1/4, NE 1/4, Sec. 22
(1/4 Sec. and Sec. No.)

7S
(Twp.)

23E
(Range)

SLBM
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5716 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

September 17 through September 23

Drilled 930 ft. to 3241 ft. - sand and shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By

Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. U-061

Unit Red Wash

OCT 5 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Progress Report	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, October 2, 1951

Well No. 8 is located 1980 ft. from N line and 1980 ft. from E line of sec. 22

Red Wash 78 23E SLEB
(Field) (Twp.) (Range) (Meridian)
Uintah Utah
(County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5716 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

September 17 through September 30

Drilled 3241' - 3276' - sand and shale - lost circulation at 3276'. Set gel oil plug
Drilled 3276' - 3525' - sand and shale. Lost circulation at 3525'. Set gel oil plug #2
Drilled 3525' - 3666' - sand and shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

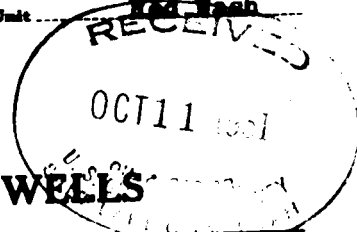
Denver 1, Colorado

By C. R. Light
Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lead Office Salt Lake
Lease No. U-081
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
<u>Weekly Progress Report</u>	<u>X</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, October 8, 19 51

Well No. 8 is located 1980 ft. from N line and 1980 ft. from E line of sec. 22

SW 1/4, NE 1/4, Sec. 22 7S 23E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5716 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 1 through October 7

Drilled 3888' - 4062' - sand and shale.
Drilled 4062' - 4321' - sand, shale, and lime.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

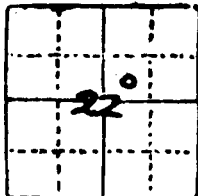
By Q. R. Pickett

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-002-081
Unit Red Wash



ORIGINAL FORWARDED TO CASPER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent report of DST #1</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, October 16, 19 51

Well No. 8 is located 1980 ft. from [N] line and 1980 ft. from [E] line of sec. 22
SW 4
78 23E S1EM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5716 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

10-13-51. DST #1 Packer set in 9-7/8" hole @ 4585' to test interval 4585-4715'. Tool open 45 minutes and shut in for 30 minutes. Weak blow when tool opened increasing to strong blow for balance of test. Surface pressure on 1" choke 20 psi. Gas to surface in 11 minutes - Gas flow rate 690 MCFB. Recovered 270' of gas out "rat hole" mud. Pressures IFBHP 325#, PFMBHP 235#, SIBHP 1400#, Hydrostatic Head 2150#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

Approved OCT 31 1951

C. A. Hauptman
District Engineer

By M. W. Grant

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-081
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
<u>Weekly Progress Report</u>	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, October 16, 1951

Well No. 8 is located 1980 ft. from [N] line and 1980 ft. from [E] line of sec. 22

SE 1/4, T1N, R1E, Sec. 22 7S 23E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5716 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 8 through October 14

Drilled 4321' - 4355' - sand and shale.
Drilled 4355' - 4799' - lime and shale.
Lost circulation at 4322', set diesel gel plug #3.
DST #1 - 4585' - 4715' - gas flow at rate of 690 MCFD. Recovered 270' gas cut mud.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By E. L. Hickett

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lense No. U-081
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
<u>Weekly Progress Report</u>	<u>X</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, October 22, 1951

Well No. 8 is located 1980 ft. from [N] line and 1980 ft. from [E] line of sec. 22

SW 1/4, NE 1/4, Sec. 22 7S 23E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5716 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 15 through October 21

Drilled 4799' - 5240' - sandstone
DST #2 5169' - 5210' - recovered 90' oil and 180' rathole mud.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

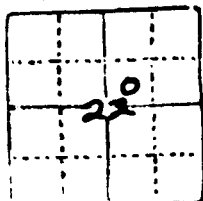
Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By C. L. Pickett

Title Division Operating Supt.



(SUBMIT IN TRIPLICATE)

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

ORIGINAL FILED IN 100-100-100

 Land Office Salt Lake
 Lease No. U-002
 Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent Report of DST #2</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, October 23, 1951

Well No. 8 is located 1900 ft. from N line and 1900 ft. from E line of sec. 22
SW 4
Range 7E Twp. 23 N Sec. 22 SE 1/4
 (4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5716 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

(10-21-51) DST #2, TO 5209'. HXW 9" packer set in 9-7/8" hole @ 5169' to test interval 5209' - 5169'. No HES or cushion. Tool open 1 hour and shut in for 30 minutes. No gas to surface. Good blow throughout test. Maximum of 7 psi. on 1/2" surface choke. Recovered 90' of dead oil of 27° API gravity @ 60° F. and 180' of red hole mud cut with oil. The salinity of the mud was 4200 ppm. chlorides, and contained a total of 111 units of gas.

Pressures: IFHP 0#, PFHP 0#, SIFHP 1520#, Hydrostatic 2630#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California CompanyAddress Rangely, ColoradoApproved OCT 31 1951
C. H. Stapp
 District Engineer
By K. W. GrantTitle Field Sup.

Land Office Salt Lake
Lease No. U-402 081
Unit Red Wash

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FOR FIELD TO LACER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of WPT #3</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, October 23, 1951

Well No. 8 is located 1900 ft. from [N] line and 1900 ft. from [E] line of sec. 22
SW 1/4 (M. Sec. and Sec. No.) 22 (Twp.) 23 N (Range) SLM (Meridian)
Red Wash (Field) Hitch (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5726 ft.

DETAILS OF WORK

(State names of and reported depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

(10-23-51) WPT #3. To 5240'. Set NEWCO 9" double packers in 9-7/8" hole at 5212' and 5203' to test interval 5212 to 5240. No BHC or cushion. Tool open one hour and shut in for 30 minutes. No gas to surface with good air blow throughout. Recovered 240' of drilling mud 10% gas out and 20% oil out, 330' of oil of 28° API gravity. The mud contained 70 PPM. chlorides and a total of 86 units of gas.

Pressures: IFMHP 210#, FFMHP 220#, SIFMHP 1650#, Hydrostatic 2640#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

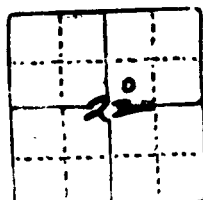
Approved OCT 31 1951

Castro
District Engineer

By M. H. Grant

Title Field Supt.

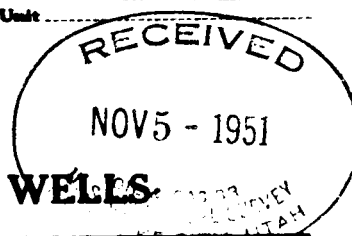
Page 1 of 2
OK 11/5



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake**
Lease No. **U-002 081**
Unit **Red Wash**



NOV 6 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	SUBSEQUENT REPORT OF DST #	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado Oct. 31, 19 **51**

Well No. **8** is located **1980** ft. from **(N)** line and **1980** ft. from **(E)** line of sec. **22**
S4E, T2S, Sec. 22 **7S** **23E** **S4EM**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Uintah** **Utah**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5716** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

(10-28-51) DST #4 TO 5545'. Set 8" HOWOO packer in 9" hole at 5413' to test interval 5413 to 5545. No BHC or cushion, tool open for one hour and shut in for one hour and 25 minutes. Gas to the surface in 7 minutes - maximum surface pressure 500 psi on 5/8" choke. Flow metered at 6930 MCFD with Pitot tube. Recovered 40' gas cut mud. Pressures - IFBHP 900#, FFBHP 1020#, SIBHP 1990#, and Hydrostatic head 2530#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The California Company**

Address **Rangely, Colorado**

Approved NOV 6 - 1951

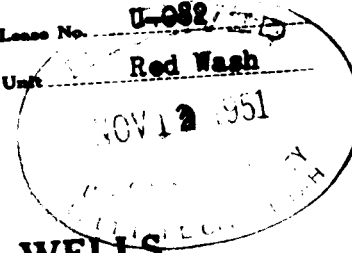
Charles E. Thompson
District Engineer

By **M. F. Grant**

Title **Field Supt.**

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-082
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<input checked="" type="checkbox"/>		
Weekly Progress Report			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver 1, Colorado, November 6, 1951

Well No. 8 is located 1980 ft. from [N] line and 1980 ft. from [E] line of sec. 22

SE1, NE1, Sec. 22 7S 23E SLBM
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5716 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 22 through November 4

Drilled 5210' - 5240' - sand and shale.
DST #3 - 5212' - 5240' - recovered 330' oil, 240' drilling mud.
Drilled 5240' - 5551' - sandstone and siltstone.
DST #4 - 5413' - 5445' - recovered 40' gas cut mud.
Ran Schlumberger to 5538', and microlog to 2500' to 5538'.
Drilled 5551' - 5557' - sandstone.
Ran 7" casing to 5538', cemented with 225 sacks.
Hooking up Blowout Preventers.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

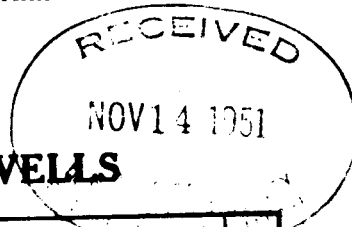
Address P.O. Box 130
Denver 1, Colorado

By C. J. Adell
Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-084
Unit Red wash



NOV 28 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of DST #5</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado Nov. 9, 1951

Well No. 2 is located 1980 ft. from N line and 1980 ft. from E line of sec. 22

Sec. 22 7E 23E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Red wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5716 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

(11-7-51) DST #5 TO 5673'. Set HOWCO hookwall packer in 7" casing at 5548', casing shoe at 5557'. Test interval 5557' to 5673', no BHC or cushion. Tool open one hour and shut in 1/2 hour, good flow first 5 min. tool open decreasing to weak blow. Gas to surface in 7 min. Oil to surface in 30 min. Estimated 6 to 10 bbls. oil produced into reserve pit. Maximum surface pressure on a 1" choke 50 psi. Oil gravity of 28.2° API. Pressures: IFBHP 760#, FFBHP 1360#, STBHP 1920#, and hydrostatic head 2110#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

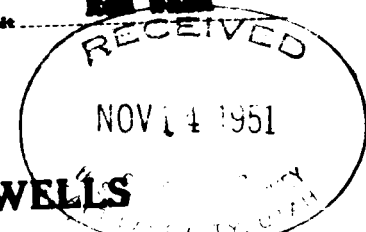
Address RANGELY, COLORADO

Approved NOV 9 1951
C. Hauptman
District Engineer

By M. H. GRANT
Title Field Supt.

(SUBMIT IN TRIPLICATE)
**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Land Office Salt Lake
Lease No. 9000
Unit Red Wash



NOV 28 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Subsequent Report of Setting 7" Production Casing	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. Nov. 9, 1951

Well No. 8 is located 1900 ft. from N line and 1980 ft. from E line of sec. 22
Salt Lake Sec. 22 7S 23E 31RM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5716 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 7" 23# N-80 and J-55, R2, 8 rd. thd. seamless casing to 5558' from Kelly bushing. Cemented with 225 sac, of which 150 were 50% perlite, 50% cement and 4 gal and 75 sac straight cement. HOWCO process, top and bottom plugs. Baker float shoe and float collar 77' apart. 4 Baker centralizers located at 5553', 5476', 5386', and 5296'. Good circulation throughout job. Ran 17 Weatherford scratchers.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY, COLORADO

Approved NOV 28 1951

C. Hauptman
District Engineer

By M. W. GRANT

Title FIELD SUPT.

WILLIAM L. HARRIS **1910-1911**

(SUBMIT IN REPLY)

SECRET

UNITED STATES

Core 5752' - 5888' - recovered 1460' 15 degree API oil and 540' water.
Core 5753' - 5820' - soft sand and marlstone.

Run Schlumberger induction log and Gamma Ray log to 5816'. Ran Lane Wells resistivity log.

Placed cement plug 5760' - 5820'.
Placed plastic plug from 5760' to 5820'.
Run tubing with gas anchor and PNH to 5543'.
Produced 224 barrels in 24 hours on 1/4" choke.
Released rig 2:30 P.M. 11/18/51.

10 11 November 2007

SS

14

0841

221

de 91

485

2500

[illegible]

SECRET

. . .
 . . .
 . . .
 . . .
 . . .

1954-55 200 1955-56 200

• jup? gnt f-reqo notel-17

14 23055

FORMATION RECORD

1945

1941

2000

11-11-1967

LIBRARY

FBI LABORATORY

1907-1908

11-22-64 (10-14-64)

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

Q. L. S. A. I. F. A. ' 5136

11. *Chrysomelidae* (10 spp.)

5. The following is a list of the names of the persons who have been appointed to the various committees of the Board of Directors of the American Telephone and Telegraph Company, for the year ending December 31, 1910:

1990

1990 10 21

1971.1.22

100-442611-1

...and how

166f 10 166f

2010-11-11 14:10:11

1944 to 1945

1601 10 1661

LOGS 1241

242.

2009 11 24

5. 2011.02.12.6 13.00

5110000

44

1960s 40s

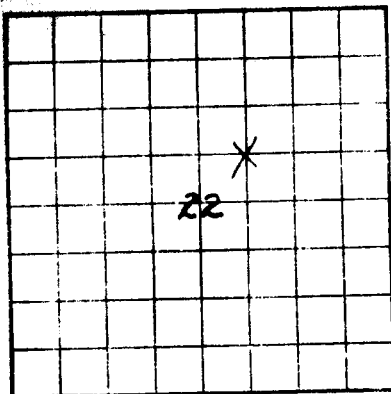
небес светил не:

2ND00 LMC SECOND

[illegible]

REPORTING DATE: 12/15/2011

Debt 26f

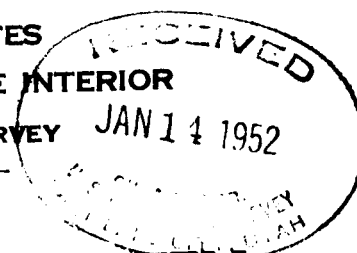


LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

LOG OF OIL OR GAS WELL



Company The California Company Address Box 780, Denver, Colorado
Lessor or Tract Red Wash Unit Field Red Wash State Utah
Well No. 8(32-228) Sec. 22 T. 7S R. 23E Meridian SLBM County Uintah
Location 1980 ft. {N.} of N Line and 1980 ft. {E.} of E Line of Sec. 22 Elevation 5716'
(Denote gas by G)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

C. F. Ricketts

Title Division Operating Supt.

Date December 13, 1951

The summary on this page is for the condition of the well at above date.

Commenced drilling September 19 4, 19 51 Finished drilling November 16, 19 51

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>5568'</u> to <u>5578'</u>	No. 4, from <u>5668'</u> to <u>5702'</u>
No. 2, from <u>5611'</u> to <u>5629'</u>	No. 5, from <u>5734'</u> to <u>5739'</u>
No. 3, from <u>5648'</u> to <u>5662'</u>	No. 6, from <u>5775'</u> to <u>5782'</u>

IMPORTANT WATER SANDS

No. 1, from <u>5753'</u> to <u>5757'</u>	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
16"	65#	8	Nat.	40'	guide				
10-3/4"	54#	8	Nat.	5668'	10' float				
				5570'	10' float				
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	44'	35 sacks	hand		
10-3/4"	606'	290 sacks	Howco		
7"	554'	225 sacks	Howco		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Form 4-51
(2-1-51)

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-082

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

NOV 23 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
Weekly Progress Report.....	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, November 20, 1951

Well No. 8 is located 1980 ft. from N line and 1980 ft. from E line of sec. 22

Red Wash 78 23E SLBM
(N Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5716 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

November 5 through November 18

Drilled 5557' - 5562' - sandstone
Cored 5562' - 5673' - sandstone and coquina
DST #5 - 5557' - 5673' - gas to surface in 7 minutes, oil to surface in 30 minutes
8 to 10 barrels produced to reserve pit.
Cored 5673' - 5717' - sandstone.
DST #6 - 5675' - 5717' - oil to surface in 60 minutes.
Cored 5717' - 5752' - sandstone.
DST #7 - 5722' - 5752' - recovered 370' oil.
Cored 5752' - 5788' - sandstone.

(Over)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

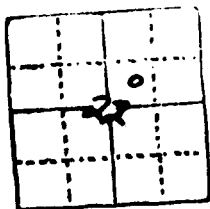
Address P. O. Box 780

Denver 1, Colorado

By

E. J. Whitsett

Title Division Operating Supt.



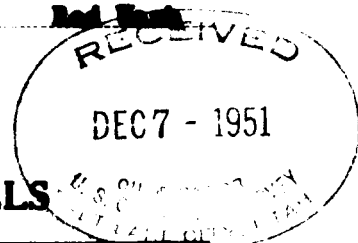
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL TO BE RETURNED TO OFFICE

Land Office Salt Lake
Lease No. 1-081
Unit Red Rock

DEC 10 1951



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Sub. Report of Hole Plug Back</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado, December 1, 19 51

Well No. 1 is located 1980 ft. from N line and 1980 ft. from E line of sec. 22

S24, NW1 S25, 22
(1/4 Sec. and Sec. No.)

T 7 S
(Twp.)

R 21 E
(Range)

SLM
(Meridian)

Red Rock
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5716 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Plugged back hole from 5820' to 5760' with 35 sacks of cement.
Plugged back hole from 5760' to 5732' with 75 sacks of plastic.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Co.

Address Rangely, Colorado

Approved DL
C. S. Hauptman

By M. W. Grant
Title Field Supt.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for ~~well proposals~~.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL & 1980' FEL *SWNE*
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☒
SHOOT OR ACIDIZE ☒
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) _____

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE
U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
8 (32-22B)

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22, T7S, R23E, SLBM

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
DF 5716'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to perforate, breakdown and fracture stimulate the I_C and I_D sands in this well per attached procedure.

2 - State
3 - Partners
1 - S.724C
1 - LJT
1 - Field
1 - File

**No additional surface
disturbances required
for this activity.**

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Arlene F. Bush TITLE Engineering Asst. DATE 8/21/84

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE ACCEPTED DATE _____

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE 8/28/84
BY: John R. Baga

*Federal approval of this
action is required.*

WELL DATA SHEET
RWU #8 (32-22B)

TD: 5,820
PBD: 5,732

INITIAL COMPLETION: (11/18/51)

Perfs: None

Open Hole interval: Open hole drilled with 6 $\frac{1}{4}$ " OD bit: 5,558-5,732

CASING DETAIL: (10/29/51)

7" 23# J-55 casing cemented at 5,558'

WORKOVERS:

8/3/57	Sand-oil frac
	Production Before: 128 BOPD, 0 BWP, 91 MCFD
	Production After: 245 BOPD, 8 BWP, 162 MCFD
4/23/62	Sand-oil frac
	Production Before: 92 BOPD, 3 BWP, 306 MCFD
	Production After: 226 BOPD, 7 BWP, 404 MCFD
6/17/69	Clean out
	Production Before: 74 BOPD, 70 BWP, 0 MCFD
	Production After: 77 BOPD, 84 BWP, 51 MCFD
7/1/71	Clean out fill
	Production Before: 64 BOPD, 72 BWP, 36 MCFD
	Production After: 16 BOPD, 197 BWP, 17 MCFD

CURRENT ZONE OF COMPLETION:

Open Perfs: None

Open Hole: Drilled with 6 $\frac{1}{4}$ " OD bit: 5,558-5,732 K_B, K_C, K_D, K_E, K_F, L

TUBING DETAIL:

KB	13.50
176 jts tbg	5453.55
PSN	1.10
Sub	4.14
X-over	0.75
Pump	20.05
Gas Sep.	2.46
Seal	4.03
Motor	8.85
	<hr/> 5508.43

RWU NO. 8 (32-22B)
RED WASH/MAIN AREA

WORKOVER PROCEDURE

1. MI and RU.
2. ND wellhead. NU BOPE & test.
3. POOH w/tbg and sub pump.
4. CO to $\pm 5350'$.
5. Perforate the following intervals w/maximum penetration charges in 4" csg gun @ 1 spf. Depths from Schlumberger IES dated 10/28/51.

5172-78	6 shots
5187-90	3 shots
5218-30	<u>12</u> shots
	21 shots
6. RIH w/RBP & pkr, hydrotesting tbg to 5000 psi. Isolate perfs 5172-90 and break down w/2% KCl water. Use acid only if necessary.
7. Isolate perfs 5218-30 and break down w/2% KCl water. Use acid only if necessary.
8. Isolate perfs 5172-5230 and pump frac job consisting of 22,000 gal gelled 2% KCl and 41,000 lb 20/40 sand down 2-7/8" tbg at approximately 15 BPM. See attached treatment procedure.
9. SWIFN.
10. CO sand.
11. RIH w/tbg & sub pump (consult w/Production Foreman on equipment change out).
12. ND BOPE. NU wellhead and test.
13. Return well to production.

Ma Haas 8/6/84

RWU NO. 8 (32-22B)
RED WASH/MAIN AREA

FRACTURE TREATMENT DETAIL:

Frac perfs 5172-5230 w/22,000 gal NOWFRAC II LR-40 (or equivalent) carrying 41,000 lb 20/40 sand. Pump treatment down tubing at ± 15 BPM. Estimated HHP is 1400. Nowsco nomenclature is used here.

Fluid System - NOWFRAC II LR-40 (fluid composition list attached).

Scale Inhibitor - 1 drum Champion Chemicals T-55 mixed w/10 bbl 2% KCl

TREATMENT SCHEDULE

<u>Event</u>	<u>Volume</u>	<u>Fluid</u>	<u>Sand Conc.</u>	<u>Sand Type</u>	<u>Sand Wt.</u>
Prepad	500	2% KCl	-	-	-
SI	475	T-55 sol'n	-	-	-
Prepad	1,000	2% KCl	-	-	-
Pad	8,000	NOWFRAC II	-	-	-
SLF	2,000	"	1	20/40	2,000
SLF	3,000	"	2	20/40	6,000
SLF	4,000	"	3	20/40	12,000
SLF	4,000	"	4	20/40	16,000
SLF	1,000	"	5	20/40	5,000
Flush	$\pm 1,300$	2% KCl	-	-	-

CHEVRON U.S.A., INC.
Red Wash Unit #8
May 30, 1984
Page 4

FLUID COMPOSITION

<u>ADDITIVE</u>	<u>CONCENTRATION</u>	<u>AMOUNT</u>
NWP-12 (HPG gel)	40 lb/1,000 gals.	880 lbs.
NCA-326 (crosslinker)	.6 gal/1,000 gals.	14 gals.
NFL-72 (fluid loss)	30 lb/1,000 gals. (pad)	240 lbs.
NST-242C (wetting modifier)	1.5 gal/1,000 gals.	33 gals.
NNE-257N (non-emulsifier)	1 gal/1,000 gals.	22 gals.
NBA-574 (bactericide)	0.2 gal/1,000 gals.	5 gals.
NBW-100 (breaker, water)	0.7 lb/1,000 gals.	16 lbs.
NPH-303 (buffer)	3 lb/1,000 gals.	66 lbs.
NPH-305 (buffer)	3 lb/1,000 gals.	66 lbs.
NMP-697 (KCl)	2%	4,060 lbs.

TREATMENT SUMMARY (flush included)

Total Fluid:	24,000 gallons
Total NFL-72:	240 pounds
Total 20/40 Sand:	41,000 pounds

WELL NAME RWU 8 (32-22B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment:
2. Intervals treated: 5172-5230 22,000 gals YF4 PSD (gelled 2% KCL and additives) and 41,000# 20/40 sand
3. Treatment down casing or tubing: Tubing
4. Methods used to localize effects: Retrievable Bridge Plug and packer set to straddle interval treated.
5. Disposal of treating fluid: RIH w/ drilling head and cleaned out to 5276'. Circulated clean to flat tank.
6. Depth to which well was cleaned out: 5350' before treatment, 5276' after treatment.
7. Date of work: December 5, 1984
8. Company who performed work: Dowell
9. Production interval: 5172-5230 and open hole
10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
11/84	22		759

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
12/20/84	95		841
12/22/84	110		878
12/24/84	81		1070
12/25/84	75		991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Red Wash	
2. NAME OF OPERATOR Chevron U.S.A. Inc.		8. FARM OR LEASE NAME Red Wash	
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO 80201		9. WELL NO. 8 (32-22B)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL and 1980' FEL SWNE		10. FIELD AND POOL, OR WILDCAT Red Wash	
14. PERMIT NO. 43-047-15139		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, T7S, R23E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) DF 5716'		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. MIR & RU. ND wellhead. NU BOPE. POOH w/ tubing and sub-pump.
2. RIH w/ bit and casing scraper to 5350'.
3. Perforate intervals 5172-5178, 5187-5190 and 5218-5230 with 1 shot/ft.
Oil well perforators perforated intervals.
4. RIH w/ RBP and packer, set at 5276 and 5208'. Fraced well. See attachment.
5. RIH w/ sub-pump and tubing to 5060'.
6. ND BOPE. NU wellhead.
7. Turned well over to Production.

Work done December 3-8, 1984.

**No additional surface
disturbances required
for this activity.**

18. **I hereby certify that the foregoing is true and correct**

SIGNED

TITLE Engineering Assistant

DATE Jan. 7, 1985

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

***See Instructions on Reverse Side**

RWU8 32-22B

2C 22T75 R23E

July 10/17/88

N

control
panel



○ well head



line
heater.



Chevron U.S.A. Inc.

P.O. Box 455, Vernal, UT 84078 • Phone (801) 789-2442

FEBRUARY 15, 1993

**ANNUAL REPORT OF
SHUT-IN WELLS**

**WONSITS VALLEY STATE/FEDERAL UNIT
UINTAH COUNTY, UTAH**

**BUREAU OF LAND MANAGEMENT
170 SOUTH 500 EAST
VERNAL, UT 84078**

GENTLEMEN:

Enclosed, please find the annual report of shut-in wells in Red Wash Unit. If you have any questions, please call the above address.

Sincerely,

**J.T. CONLEY
AREA OPERATIONS SUPERVISOR**

sdm
Enclosures

cc: State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RECEIVED

FEB 18 1993

**DIVISION OF
OIL GAS & MINING**



Chevron U.S.A. Inc.

P.O. Box 455, Vernal, UT 84078 • Phone (801) 789-2442

FEBRUARY 15, 1993


**ANNUAL REPORT OF
SHUT-IN WELLS
RED WASH UNIT
UINTAH COUNTY, UTAH**

**BUREAU OF LAND MANAGEMENT
170 SOUTH 500 EAST
VERNAL, UT 84078**

GENTLEMEN:

Enclosed, please find the annual report of shut-in wells in Red Wash Unit. If you have any questions, please call the above address.

Sincerely,



**J.T. CONLEY
AREA OPERATIONS SUPERVISOR**

sdm
Enclosures

cc: State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Buttram Energies, Inc.
6303 Waterford Boulevard, Suite 220
Oklahoma City, OK 73116

RECEIVED

FEB 18 1993

**DIVISION OF
OIL GAS & MINING**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Chevron U.S.A. Inc.

3. Address and Telephone No.

P.O. Box 455, Vernal, Utah 84078 (801) 789-2442

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEC. 22, T7S, R23E

5. Lease Designation and Serial No.
U-081

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Red Wash Unit

8. Well Name and No.
RWU #8 (32-22B)

9. API Well No.
43-047-15139

10. Field and Pool, or Exploratory Area
Red Wash-Grn. River

11. County or Parish, State
Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other _____

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well facility upgrades were completed in 1992. We plan to re-evaluate this shut-in production well during 1993.

RECEIVED

FEB 18 1993

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Title

Date

02/10/93

(This space for Federal or State office use)

Approved by:

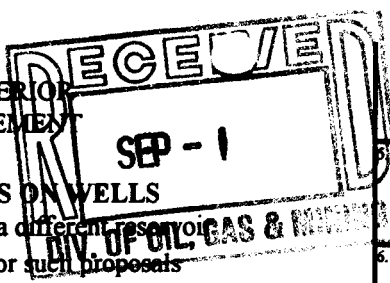
Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993



SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas



Well



Well



Other

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL, 660' FWL, SEC. 22, T7S/R23E

5. Lease Designation and Serial No.

U-081

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RWU #8 (32-22B)

9. API Well No.

43-047-15139

10. Field and Pool, or Exploratory Area

RED WASH-GRN. RIVER

11. County or Parish, State

UINTAH, UTAH

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other Well Status



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

TA approval is requested for this well, which is believed to have gas recompletion potential. Gas potential will be tested sometime during the next five years.

14. I hereby certify that the foregoing is true and correct.
Signed

Glenn Hough

Title Operations Assistant

Date 08/29/94

(This space for Federal or State office use)

Approved by:

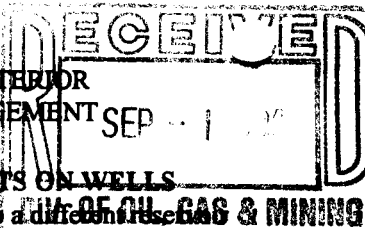
Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different use.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas

☒ Well ☐ Well ☐ Other

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL, 660' FWL, SEC. 22, T7S/R23E

5. Lease Designation and Serial No.

U-081

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RWU #8 (32-22B)

9. API Well No.

43-047-15139

10. Field and Pool, or Exploratory Area

RED WASH-GRN. RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Well Status

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

TA approval is requested for this well, which is believed to have gas recompletion potential. Gas potential will be tested sometime during the next five years.

14. I hereby certify that the foregoing is true and correct.

Signed

Title Operations Assistant

Date

08/29/94

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

RECEIVED
OCT 12 1994
DEPT. OF INT. GAS & MIN.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different depth.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil

Gas



Well



Well



Other

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL, 660' FWL, SEC. 22, T7S/R23E

5. Lease Designation and Serial No.

U-081

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RWU #8 (32-22B)

9. API Well No.

43-047-15139

10. Field and Pool, or Exploratory Area

RED WASH-GRN. RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other _____



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

We propose to complete the subject well as follows:

1. MIRU. Clean out to PBSD with bit and scraper.
2. Run GR-CCL log from PBSD to 4400'.
3. Set CIBP at 5540' and cap with cement.
4. TIH with packer hydrotesting to 5000' PSI. Set packer at 5100'.
5. Release packer and continue hydrotesting in hole. Set packer at 5400' and pressure test against blank.
6. Perforate the following zones with 4 JSPF: 5483-5496' K, 5434-5446' Je.
7. Swab/flow test well.
8. TOH with packer and set a CIBP at 5150' and cap with cement.
9. TIH and set packer at 4650'. Perforate the following zones with 4 JSPF: 5001-5010' He, 4959-4964' Hc, 4947-4954' Hb, 4940-4944' Hb, 4898-4904' Ha, 4881-4886' H, 4846-4850' Gs, 4838-4842' Gg, 4795-4800' Gm, 4784-4788' Gl, 4744-4748' Gh, 4713-4719' Ge/Gf, 4684-4690' Gb.
10. Swab/flow test well.
11. RDMO.

14. I hereby certify that the foregoing is true and correct.

Signed

[Signature]

Title **Petroleum Engineer**

(This space for Federal or State office use)

Approved by:

Title

Conditions of approval, if any

Accepted *[Signature]* 10/94

Utah Division

Oil, Gas and *[Signature]*

FOR RECORD ONLY

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 12 1994

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil

Gas



Well



Well



Other

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL, 660' FWL, SEC. 22, T7S/R23E

5. Lease Designation and Serial No.

U-081

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RWU #8 (32-22B)

9. API Well No.

43-047-15139

10. Field and Pool, or Exploratory Area

RED WASH-GRN. RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

We propose to complete the subject well as follows:

1. MIRU. Clean out to PBTD with bit and scraper.
2. Run GR-CCL log from PBTD to 4400'.
3. Set CIBP at 5540' and cap with cement.
4. TIH with packer hydrotesting to 5000' PSI. Set packer at 5100'.
5. Release packer and continue hydrotesting in hole. Set packer at 5400' and pressure test against blank.
6. Perforate the following zones with 4 JSPF: 5483-5496' K, 5434-5446' Je.
7. Swab/flow test well.
8. TOH with packer and set a CIBP at 5150' and cap with cement.
9. TIH and set packer at 4650'. Perforate the following zones with 4 JSPF: 5001-5010' He, 4959-4964' Hc, 4947-4954' Hb, 4940-4944' Hb, 4898-4904' Ha, 4881-4886' H, 4846-4850' Gs, 4838-4842' Gq, 4795-4800' Gm, 4784-4788' Gl, 4744-4748' Gh, 4713-4719' Ge/Gf, 4684-4690' Gb.
10. Swab/flow test well.
11. RDMO.

14. I hereby certify that the foregoing is true and correct.

Signed

Title Petroleum Engineer

Acc Date by the 10/10/94

(This space for Federal or State office use)

Approved by:

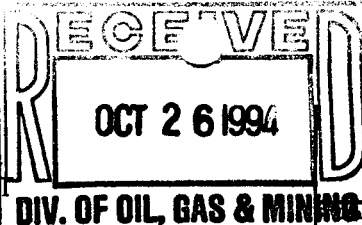
Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
Designation and Serial No.

U-081

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well Oil <input type="checkbox"/> Gas <input type="checkbox"/> <input checked="" type="checkbox"/> Well <input type="checkbox"/> Well <input type="checkbox"/> Other	6. If Indian, Allottee or Tribe Name
2. Name of Operator CHEVRON U.S.A. PRODUCTION COMPANY	7. If Unit or CA Agreement Designation RED WASH UNIT
3. Address and Telephone No 11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302	8. Well Name and No. RWU #8 (32-22B)
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL, 660' FWL, SEC. 22, T7S/R23E	9. API Well No. 43-047-15139
	10. Field and Pool, or Exploratory Area RED WASH-GRN. RIVER
	11. County or Parish, State UINTAH, UTAH

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

The following work was completed between 10/11/94 and 10/19/94:

1. MIRU. Attempted to pump down tubing, tubing plugged. Attempted to circulate down casing, no return up tubing. Perforate 4 holes in tubing at 5011'.
2. POOH with tubing. RIH with bit and scraper to 5555'. POOH with bit and scraper.
3. Run GR. CCL, CBL logs 1/5553' to 4600'.
4. Run CIBP and set at 5538'. Dump ball 7' cement on top.
5. RIH with wax knife to 5316'. Pump 25 BBLS NGL's down tubing. Circulate NGL's. POOH with wax knife.
6. RIH with Lok-set packer. Hydrotested tubing to 5500 PSI, no bad joints. Set packer at 5122'. Tested casing to 650 PSI, good. Swab well.
7. Release packer. RIH with packer and set at 5247'. Tested tubing blank below packer to 1600 PSI, good.
8. Perforated the following zones with 4 JSPF: 5483-5496' (K), 5434-5446' (Je). Swab well.
9. Release packer. Tested casing to 300 PSI, good. Set packer at 4781'. Swab well.
10. Flush tubing with 30 BBLS NGL's, followed with 25 BBLS produced water.
11. Perforated the following zones with 4 JSPF: 5001-5010' (He), 4959-4964' (Hc), 4944-4956' (Hb), 4898-4904' (Ha), 4879-4886' (H), 4846-4850' (Gs), 4838-4842' (Gq).
12. Swab well.
13. RDMO.

14. I hereby certify that the foregoing is true and correct.
Signed SPD H. Henson Title Petroleum Engineer Date 10/24/94

(This space for Federal or State office use)

Approved by _____ Title _____ Date 11/18/95
Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
☐ Well ☐ Well ☒ Other MULTIPLE WELLS SEE ATTACHED LIST

2. Name of Operator
CHEVRON U.S.A. INC.

3. Address and Telephone No
11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
RED WASH UNIT
I-SEC NO 761

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area
RED WASH - GREEN RIVER

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.
The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be
Shenandoah Energy Inc.
475 17th Street, Suite 1000
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By: Mitchell L. Solich
Mitchell L. Solich
President

RECEIVED

DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Signed A. E. Wacker Title Assistant Secretary Date 12/29/99

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	<input checked="" type="checkbox"/>	5-SJO <input checked="" type="checkbox"/>
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

01-01-2000**FROM:** (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

TO: (New Operator):

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account N4235

CA No.

Unit: RED WASH

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
RWU 65 (43-15A)	43-047-15188	99998	15-07S-22E	FEDERAL	OW	PA
RWU 55 (41-21A)	43-047-15181	5670	21-07S-22E	FEDERAL	OW	PA
RWU 70 (23-22A)	43-047-15192	5670	22-07S-22E	FEDERAL	OW	P
RWU 53 (41-25A)	43-047-15179	5670	25-07S-22E	FEDERAL	OW	TA
RWU 74 (12-23B)	43-047-15196	5670	13-07S-23E	FEDERAL	GW	S
RWU 77 (21-13B)	43-047-15199	5670	13-07S-23E	FEDERAL	GW	P
RWU 66 (34-18B)	43-047-15189	5670	18-07S-23E	FEDERAL	OW	P
RWU 22 (21-22B)	43-047-15186	5670	22-07S-23E	FEDERAL	GW	S
RWU 67 (42-22B)	43-047-15190	5670	22-07S-23E	FEDERAL	OW	TA
RWU 8 (32-22B)	43-047-15139	5670	22-07S-23E	FEDERAL	OW	P
RWU 75 (21-26B)	43-047-15197	5670	26-07S-23E	FEDERAL	OW	TA
RWU 64 (32-27B)	43-047-15187	5670	27-07S-23E	FEDERAL	OW	TA
RWU 69 (21-27B)	43-047-15191	5670	27-07S-23E	FEDERAL	OW	S
RWU 72 (23-27B)	43-047-15194	5670	27-07S-23E	FEDERAL	OW	TA
RWU 79 (12-27B)	43-047-15201	5670	27-07S-23E	FEDERAL	OW	TA
RWU 80 (14-27B)	43-047-15202	5670	27-07S-23E	FEDERAL	OW	P
RWU 78 (32-28B)	43-047-15200	5670	28-07S-23E	FEDERAL	OW	P
RWU 81 (41-31B)	43-047-15203	5670	31-07S-23E	FEDERAL	OW	P
RWU 62 (14-15C)	43-047-15185	5670	15-07S-24E	FEDERAL	OW	PA
RWU 57 (12-18C)	43-047-15183	5670	18-07S-24E	FEDERAL	OW	P
RWU 71 (12-18C)	43-047-15193	5670	18-07S-24E	FEDERAL	OW	P
RWU 76 (32-18C)	43-047-15198	5670	18-07S-24E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:12-30-19992. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:08-09-2000

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08-23-2000
4. Is the new operator registered in the State of Utah: YES Business Number: 224885
5. If **NO**, the operator was contacted on: _____
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Pro:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 09/26/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/26/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: _____

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 03-09-01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

Shenandoah Energy Inc.
Attn: Rae Cusimano
475 17th Street, Suite 1000
Denver, Colorado 80202

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

Minerals Adjudication Group U-932
File - Red Wash Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:2/4/00

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU0559	4304731581	293 (22-22A) RED WAS	SENW	22	T 7S	R22E	OSI	CHEVRON U S A INCORPORATED
UTU02148	4304731582	294 (24-18C) RED WAS	SESW	18	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU081	4304731577	295 (11-22B) RED WAS	NWNW	22	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304731578	296 (12-35B) RED WAS	SNNW	35	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304731579	297 (24-15B) RED WAS	SESW	15	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304731679	298 (22-27B) RED WAS	SENW	27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0116	4304733018	299	SWNE	18	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU082	4304715136	3 (34-23B) RED WASH	SWSE	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715157	30 (23-13B) RED WASH	NESW	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304731682	301 (43-15B) RED WAS	NESE	15	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304731683	302 (22-24B) RED WAS	SENW	24	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0116	4304731819	303 (34-17B) RED WAS	SWSE	17	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0830	4304732538	305	NENE	4	T 8S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU093	4304732629	306	NESW	23	T 7S	R24E	POW	CHEVRON U S A INCORPORATED
STATE	4304732632	307	SWSW	16	T 7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTSL071965	4304732627	308	SESW	28	T 7S	R24E	P+A	CHEVRON U S A INCORPORATED
UTU081	4304715158	31 (34-22B) RED WASH	SWSE	22	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTSL071965	4304732628	311	NESW	26	T 7S	R24E	P+A	CHEVRON U S A INCORPORATED
UTSL071963	4304732595	312	SWNE	34	T 7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTU02149	4304732630	313	NESW	20	T 7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTSL071965	4304732626	314	SESW	29	T 7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTU081	4304715160	33 (14-14B) RED WASH	SWSW	14	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715161	34 (23-14B) RED WASH	NESW	14	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU081	4304715162	35 (43-13B) RED WASH	NESE	13	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715163	36 (32-13B) RED WASH	SWNE	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0823	4304715164	37 (41-25B) RED WASH	NENE	25	T 7S	R23E	ABD	CHEVRON U S A INCORPORATED
UTU082	4304715165	38 (14-23B) RED WASH	SWSW	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0561	4304715166	39 (14-24A) RED WASH	SWSW	24	T 7S	R22E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715137	4 (41-22B) RED WASH	NENE	22	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715167	40 (21-24B) RED WASH	NENW	24	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715168	41 (34-13B) RED WASH	SWSE	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTSL071965	4304715169	42 (21-29C) RED WASH	NENW	29	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU0116	4304715170	43 (12-17B) RED WASH	SNNW	17	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0829	4304715171	44 (32-33C) RED WASH	SWNE	33	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02030	4304715172	45 (23-30B) RED WASH	NESW	30	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU080	4304715173	46 (41-21C) RED WASH	NENE	21	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02030	4304715174	48 (32-19B) RED WASH	SWNE	19	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02025	4304715175	49 (12-29B) RED WASH	SNNW	29	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715138	5 (41-23B) RED WASH	NENE	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0559	4304715176	50 (14-23A) RED WASH	SWSW	23	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
STATE	4304715177	51 (12-16B) RED WASH	SNNW	16	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304715178	52 (14-18B) RED WASH	SWSW	18	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0561	4304715179	53 (41-25A) RED WASH	NENE	25	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU0559	4304715181	55 (41-21A) RED WASH	NENE	21	T 7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU02030	4304715182	56 (41-28B) RED WASH	NENE	28	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02148	4304715183	57 (12-18C) RED WASH	SNNW	18	T 7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU082	4304716477	59 (12-24B) RED WASH	SNNW	24	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU0567	4304716482	6 (41-21B) RED WASH	NENE	21	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02025	4304715184	60 (43-30B) RED WASH	NESE	30	T 7S	R23E	TA	CHEVRON U S A INCORPORATED

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU0558	4304716478	61 (12-27A) RED WASH SWNW	27	T	7S	R22E	WIW	CHEVRON U S A INCORPORATED
UTU080	4304715185	62 (14-15C) RED WASH SWSW	15	T	7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTU081	4304715186	63 (21-22B) RED WASH NENW	22	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715187	64 (32-27B) RED WASH SWNE	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0559	4304715188	65 (43-15A) RED WASH NESE	15	T	7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU0116	4304715189	66 (34-18B) RED WASH SESW	18	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715190	67 (42-22B) RED WASH SENE	22	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304716485	68 (41-13B) RED WASH NENE	13	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304715191	69 (21-27B) UNIT NENW	27	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304716473	7 (41-27B) RED WASH NENE	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0559	4304715192	70 (23-22A) RED WASH NESW	22	T	7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU02148	4304715193	71 (21-18C) RED WASH NENW	18	T	7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715194	72 (23-27B) RED WASH NESW	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715196	74 12-13B RED WASH U SWNW	13	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715197	75 (21-26B) RED WASH NENW	26	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02148	4304715198	76 (32-18C) RED WASH SWNE	18	T	7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715199	77 (21-13B) RED WASH NENW	13	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU02030	4304715200	78 (32-28B) RED WASH SWNE	28	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715201	79 (12-27B) RED WASH SWNW	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715139	8 (32-22B) RED WASH SWNE	22	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0933	4304715202	80 (14-27B) RED WASH SWSW	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02025	4304715203	81 (41-31B) RED WASH NENE	31	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0559	4304715204	82 (14-15A) RED WASH SWSW	15	T	7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU0558	4304715205	83 (41-27A) RED WASH NENE	27	T	7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715206	84 (44-14B) RED WASH SESE	14	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0559	4304715207	85 (34-21A) RED WASH SWSE	21	T	7S	R22E	ABD	CHEVRON U S A INCORPORATED
UTU0560	4304715208	86 (23-21A) RED WASH SWSE	21	T	7S	R22E	ABD	CHEVRON U S A INCORPORATED
UTU02148	4304715209	87 (21-17C) RED WASH NENW	17	T	7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTU0116	4304715210	88 (23-18B) RED WASH NESW	18	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715140	9 (43-23B) RED WASH NESE	23	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0567	4304715211	90 (43-21B) RED WASH NESE	21	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304716479	91 (33-22B) RED WASH NWSE	22	T	7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU082	4304715212	92 (11-23B) RED WASH NWNW	23	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304716480	93 (43-27B) RED WASH NESE	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0559	4304715213	94 (12-22A) RED WASH SWNW	22	T	7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU0562	4304715214	95 (14-14A) RED WASH SWSW	14	T	7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU0558	4304715215	96 (21-28A) RED WASH NENW	28	T	7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU02148	4304715216	97 (23-18C) RED WASH NESW	18	T	7S	R24E	WSWSI	CHEVRON U S A INCORPORATED
UTU0559	4304715217	98 (21-22A) RED WASH NENW	22	T	7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU081	4304715218	99 (12-22B) UNIT SWNW	22	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304732739	RED WASH 261 NESW	17	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304732738	RWU 207 SWSW	17	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304732980	RWU 268 NESE	17	T	7S	R23E	WIW	CHEVRON U S A INCORPORATED

** Inspection Item: 892000761A

~~UTU0828~~ ~~4304715310~~ ~~210 (32-77) RED WASH SWNE~~ ~~7~~ ~~T~~ ~~8S~~ ~~R24E~~ ~~P+A~~ ~~CHEVRON U S A INCORPORATED~~

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

2/1/2003

FROM: (Old Operator):	TO: (New Operator):
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341

CA No.

Unit:

RED WASH

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
RWU 70 (23-22A)	22	070S	220E	4304715192	5670	Federal	OW	P	
RWU 50 (14-23A)	23	070S	220E	4304715176	5670	Federal	OW	P	
RWU 53 (41-25A)	25	070S	220E	4304715179	5670	Federal	OW	TA	
RWU 74 (12-13B)	13	070S	230E	4304715196	5670	Federal	GW	P	
RWU 77 (21-13B)	13	070S	230E	4304715199	5670	Federal	OW	P	
RWU 52 (14-18B)	18	070S	230E	4304715178	5670	Federal	OW	TA	
RWU 66 (34-18B)	18	070S	230E	4304715189	5670	Federal	OW	P	
RWU 63 (21-22B)	22	070S	230E	4304715186	5670	Federal	GW	TA	
RWU 67 (42-22B)	22	070S	230E	4304715190	5670	Federal	OW	TA	
RWU 8 (32-22B)	22	070S	230E	4304715139	5670	Federal	OW	P	
RWU 75 (21-26B)	26	070S	230E	4304715197	5670	Federal	OW	TA	
RWU 64 (32-27B)	27	070S	230E	4304715187	5670	Federal	OW	TA	
RWU 69 (21-27B)	27	070S	230E	4304715191	5670	Federal	OW	TA	
RWU 72 (23-27B)	27	070S	230E	4304715194	5670	Federal	OW	TA	
RWU 79 (12-27B)	27	070S	230E	4304715201	5670	Federal	OW	TA	
RWU 80 (14-27B)	27	070S	230E	4304715202	5670	Federal	OW	P	
RWU 78 (32-28B)	28	070S	230E	4304715200	5670	Federal	OW	P	
RWU 57 (12-18C)	18	070S	240E	4304715183	5670	Federal	OW	P	
RWU 71 (21-18C)	18	070S	240E	4304715193	5670	Federal	OW	P	
RWU 76 (32-18C)	18	070S	240E	4304715198	5670	Federal	GW	S	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
- If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 8/28/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 8/28/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 965-003-032

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 799446

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The **FORMER** operator has requested a release of liability from their bond on: n/a

The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:



May 28, 2003

Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Frank Nielsen
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
RED WASH 22-21B	21	070S	230E	4304733522	5670	Federal	OW	TA	
RED WASH 24-20B	20	070S	230E	4304733523	5670	Federal	OW	P	
RED WASH 305 (41-4F)	04	080S	240E	4304732538	5670	Federal	GW	TA	
RED WASH 306	23	070S	240E	4304732629	5670	Federal	GW	P	
RED WASH 44-19B	19	070S	230E	4304733524	5670	Federal	OW	P	
RED WASH 44-20B	20	070S	230E	4304733525	5670	Federal	OW	P	
RWU 1 (41-26B)	26	070S	230E	4304715135	5670	Federal	OW	TA	
RWU 10 (12-23B)	23	070S	230E	4304715141	5670	Federal	OW	TA	
RWU 101 (34-21B)	21	070S	230E	4304715220	5670	Federal	OW	P	
RWU 103 (34-15B)	15	070S	230E	4304715222	5670	Federal	OW	P	
RWU 108 (32-21B)	21	070S	230E	4304715226	5670	Federal	OW	P	
RWU 109 (21-28B)	28	070S	230E	4304715227	5670	Federal	OW	P	
RWU 110 (23-23A)	23	070S	220E	4304715228	5670	Federal	OW	P	
RWU 111 (32-24A)	24	070S	220E	4304715229	5670	Federal	OW	TA	
RWU 112 (32-28A)	28	070S	220E	4304715230	5670	Federal	OW	P	
RWU 115 (21-19B)	19	070S	230E	4304715233	5670	Federal	OW	P	
RWU 119 (43-29A)	29	070S	220E	4304715236	5670	Federal	OW	P	
RWU 120 (23-28B)	28	070S	230E	4304715237	5670	Federal	OW	TA	
RWU 121 (13-13B)	13	070S	230E	4304715238	5670	Federal	GW	P	
RWU 122 (24-14B)	14	070S	230E	4304715239	5670	Federal	OW	P	
RWU 125 (34-19B)	19	070S	230E	4304715242	5670	Federal	OW	TA	
RWU 126 (41-29A)	29	070S	220E	4304715243	5670	Federal	OW	P	
RWU 127 (12-19B)	19	070S	230E	4304715244	5670	Federal	OW	TA	
RWU 129 (14-15B)	15	070S	230E	4304715246	5670	Federal	OW	P	
RWU 13 (14-22B)	22	070S	230E	4304715143	5670	Federal	OW	TA	
RWU 133 (41-34B)	34	070S	230E	4304715250	5670	Federal	OW	P	
RWU 136 (43-19B)	19	070S	230E	4304715252	5670	Federal	OW	TA	
RWU 137 (34-28B)	28	070S	230E	4304715253	5670	Federal	GW	TA	
RWU 138 (41-30B)	30	070S	230E	4304715254	5670	Federal	OW	P	
RWU 140 (24-22B)	22	070S	230E	4304715255	5670	Federal	OW	P	
RWU 141 (11-27B)	27	070S	230E	4304715256	5670	Federal	OW	TA	
RWU 143 (33-14B)	14	070S	230E	4304715257	5670	Federal	OW	P	
RWU 144 (21-18B)	18	070S	230E	4304715258	5670	Federal	OW	TA	
RWU 145 (24-13B)	13	070S	230E	4304715259	5670	Federal	OW	TA	
RWU 147 (22-22B)	22	070S	230E	4304715260	5670	Federal	OW	TA	
RWU 15 (32-17C)	17	070S	240E	4304715145	5670	Federal	OW	P	
RWU 151 (42-14B)	14	070S	230E	4304715264	5670	Federal	OW	P	
RWU 153 (14-29B)	29	070S	230E	4304715265	5670	Federal	OW	P	
RWU 158 (32-30B)	30	070S	230E	4304715268	5670	Federal	OW	P	
RWU 160 (32-15B)	15	070S	230E	4304715270	5670	Federal	OW	P	
RWU 162 (12-20B)	20	070S	230E	4304715272	5670	Federal	OW	TA	
RWU 164 (12-28B)	28	070S	230E	4304715274	5670	Federal	OW	P	
RWU 165 (32-26B)	26	070S	230E	4304715275	5670	Federal	GW	TA	
RWU 167 (23-21B)	21	070S	230E	4304715277	5670	Federal	OW	S	
RWU 168 (23-24B)	24	070S	230E	4304715278	5670	Federal	OW	TA	
RWU 172 (21-30B)	30	070S	230E	4304715280	5670	Federal	OW	TA	
RWU 176 (31-28B)	28	070S	230E	4304715283	5670	Federal	OW	TA	
RWU 177 (42-28B)	28	070S	230E	4304715284	5670	Federal	OW	TA	
RWU 178 (22-13B)	13	070S	230E	4304715285	5670	Federal	OW	TA	
RWU 180 (31-23B)	23	070S	230E	4304715287	5670	Federal	OW	TA	
RWU 181 (34-30B)	30	070S	230E	4304715288	5670	Federal	OW	P	
RWU 184 (23-26B)	26	070S	230E	4304715290	5670	Federal	OW	TA	
RWU 188 (23-20B)	20	070S	230E	4304715291	5670	Federal	OW	TA	
RWU 19 (34-26B)	26	070S	230E	4304715148	5670	Federal	GW	TA	
RWU 192 (41-33A)	33	070S	220E	4304715294	5670	Federal	OW	P	
RWU 193 (43-24B)	24	070S	230E	4304715295	5670	Federal	GW	S	
RWU 194 (12-14B)	14	070S	230E	4304715296	5670	Federal	OW	S	
RWU 196 (23-17C)	17	070S	240E	4304715298	5670	Federal	GW	S	
RWU 201 (32-28C)	28	070S	240E	4304715302	5670	Federal	GW	P	
RWU 204 (23-25A)	25	070S	220E	4304715305	5670	Federal	OW	P	
RWU 205 (23-21C)	21	070S	240E	4304715306	5670	Federal	GW	TA	
RWU 207	17	070S	230E	4304732738	5670	Federal	OW	P	
RWU 21 (32-14B)	14	070S	230E	4304715150	5670	Federal	OW	P	
RWU 212 (41-8F)	08	080S	240E	4304720014	5670	Federal	GW	P	
RWU 21-24A	24	070S	220E	4304733592	5670	Federal	OW	P	

SEI (N4235) to QEP (N2460) RED WASH UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
RWU 21-25A	25	070S	220E	4304733576	5670	Federal	OW	P	
RWU 219 (44-21C)	21	070S	240E	4304730149	5670	Federal	GW	P	
RWU 220 (22-23B)	23	070S	230E	4304730192	5670	Federal	OW	TA	
RWU 221 (13-27B)	27	070S	230E	4304730199	5670	Federal	OW	TA	
RWU 22-13A	13	070S	220E	4304733765	5670	Federal	OW	S	
RWU 22-19B	19	070S	230E	4304733559	5670	Federal	OW	P	
RWU 222 (31-27B)	27	070S	230E	4304730200	5670	Federal	GW	TA	
RWU 22-20B	20	070S	230E	4304733491	5670	Federal	OW	P	
RWU 22-25A	25	070S	220E	4304733786	5670	Federal	OW	P	
RWU 22-29B	29	070S	230E	4304733766	5670	Federal	OW	S	
RWU 224 (44-22B)	22	070S	230E	4304730202	5670	Federal	GW	TA	
RWU 225 (13-23B)	23	070S	230E	4304730212	5670	Federal	GW	TA	
RWU 226 (24-23B)	23	070S	230E	4304730249	5670	Federal	GW	S	
RWU 227 (14-26B)	26	070S	230E	4304730257	5670	Federal	OW	TA	
RWU 228 (21-34B)	34	070S	230E	4304730258	5670	Federal	OW	P	
RWU 229 (43-26B)	26	070S	230E	4304730259	5670	Federal	OW	TA	
RWU 230 (14-18C)	18	070S	240E	4304730309	5670	Federal	OW	TA	
RWU 231 (21-35B)	35	070S	230E	4304730310	5670	Federal	OW	TA	
RWU 232 (12-26B)	26	070S	230E	4304730311	5670	Federal	OW	TA	
RWU 23-24A	24	070S	220E	4304733567	5670	Federal	OW	P	
RWU 233 (12-25B)	25	070S	230E	4304730312	5670	Federal	OW	TA	
RWU 234 (32-24B)	24	070S	230E	4304730313	5670	Federal	OW	P	
RWU 235 (34-18C)	18	070S	240E	4304730314	5670	Federal	OW	P	
RWU 236 (21-19C)	19	070S	240E	4304730340	5670	Federal	GW	P	
RWU 237 (14-25B)	25	070S	230E	4304730341	5670	Federal	OW	P	
RWU 238 (32-35B)	35	070S	230E	4304730342	5670	Federal	OW	TA	
RWU 239 (41-35B)	35	070S	230E	4304730343	5670	Federal	OW	TA	
RWU 24 (34-14B)	14	070S	230E	4304715152	5670	Federal	OW	P	
RWU 240 (12-36B)	36	070S	230E	4304730344	5670	Federal	OW	P	
RWU 241 (22-14B)	14	070S	230E	4304730345	5670	Federal	OW	P	
RWU 24-18B	18	070S	230E	4304733554	5670	Federal	OW	P	
RWU 24-19B	19	070S	230E	4304733492	5670	Federal	OW	P	
RWU 242 (42-13B)	13	070S	230E	4304730346	5670	Federal	OW	P	
RWU 243 (42-18C)	18	070S	240E	4304730347	5670	Federal	OW	TA	
RWU 244 (23-19C)	19	070S	240E	4304730348	5670	Federal	GW	P	
RWU 246 (22-18C)	18	070S	240E	4304730387	5670	Federal	OW	P	
RWU 247 (22-17C)	17	070S	240E	4304730388	5670	Federal	GW	P	
RWU 26 (23-22B)	22	070S	230E	4304715153	5670	Federal	OW	TA	
RWU 262 (22-26B)	26	070S	230E	4304730517	5670	Federal	GW	TA	
RWU 265 (44-26B)	26	070S	230E	4304730520	5670	Federal	GW	P	
RWU 267 (32-17B)	17	070S	230E	4304732981	5670	Federal	OW	P	
RWU 27 (43-14B)	14	070S	230E	4304715154	5670	Federal	OW	TA	
RWU 270 (22-35B)	35	070S	230E	4304731082	5670	Federal	OW	P	
RWU 272 (44-23B)	23	070S	230E	4304731054	5670	Federal	GW	P	
RWU 273 (42-27B)	27	070S	230E	4304731051	5670	Federal	OW	TA	
RWU 276 (44-27B)	27	070S	230E	4304731053	5670	Federal	OW	TA	
RWU 278 (11-26)	26	070S	230E	4304731076	5670	Federal	GW	TA	
RWU 28 (43-22B)	22	070S	230E	4304715155	5670	Federal	OW	P	
RWU 280 (11-35B)	35	070S	230E	4304731079	5670	Federal	OW	P	
RWU 282 (42-26B)	26	070S	230E	4304731080	5670	Federal	GW	TA	
RWU 284 (33-23B)	23	070S	230E	4304731476	5670	Federal	GW	TA	
RWU 285 (11-24B)	24	070S	230E	4304731477	5670	Federal	OW	P	
RWU 286 (42-21B)	21	070S	230E	4304731478	5670	Federal	OW	P	
RWU 287 (44-13B)	13	070S	230E	4304731512	5670	Federal	OW	TA	
RWU 288 (24-27)	27	070S	230E	4304731513	5670	Federal	OW	TA	
RWU 289 (13-24B)	24	070S	230E	4304731517	5670	Federal	OW	P	
RWU 29 (32-23B)	23	070S	230E	4304715156	5670	Federal	OW	P	
RWU 292 (42-23B)	23	070S	230E	4304731576	5670	Federal	GW	TA	
RWU 293 (22-22A)	22	070S	220E	4304731581	5670	Federal	OW	TA	
RWU 294 (24-18C)	18	070S	240E	4304731582	5670	Federal	GW	P	
RWU 295 (11-22B)	22	070S	230E	4304731577	5670	Federal	GW	TA	
RWU 296 (12-35B)	35	070S	230E	4304731578	5670	Federal	OW	P	
RWU 297 (24-15B)	15	070S	230E	4304731579	5670	Federal	OW	P	
RWU 298 (22-27B)	27	070S	230E	4304731679	5670	Federal	OW	TA	
RWU 299 (32-18B)	18	070S	230E	4304733018	5670	Federal	OW	P	

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
RWU 3 (34-23B)	23	070S	230E	4304715136	5670	Federal	OW	P	
RWU 30 (23-13B)	13	070S	230E	4304715157	5670	Federal	GW	TA	
RWU 301 (43-15B)	15	070S	230E	4304731682	5670	Federal	GW	S	
RWU 302 (22-24B)	24	070S	230E	4304731683	5670	Federal	GW	TA	
RWU 303 (34-17B)	17	070S	230E	4304731819	5670	Federal	OW	P	
RWU 31 (34-22B)	22	070S	230E	4304715158	5670	Federal	OW	P	
RWU 33 (14-14B)	14	070S	230E	4304715160	5670	Federal	GW	TA	
RWU 35 (43-13B)	13	070S	230E	4304715162	5670	Federal	OW	TA	
RWU 36 (32-13B)	13	070S	230E	4304715163	5670	Federal	GW	P	
RWU 38 (14-23B)	23	070S	230E	4304715165	5670	Federal	OW	P	
RWU 39 (14-24A)	24	070S	220E	4304715166	5670	Federal	OW	TA	
RWU 4 (41-22B)	22	070S	230E	4304715137	5670	Federal	OW	TA	
RWU 40 (21-24B)	24	070S	230E	4304715167	5670	Federal	OW	TA	
RWU 41 (34-13B)	13	070S	230E	4304715168	5670	Federal	OW	P	
RWU 41-24A	24	070S	220E	4304733769	5670	Federal	OW	P	
RWU 41-25A	25	070S	220E	4304733579	5670	Federal	OW	P	
RWU 42 (21-29C)	29	070S	240E	4304715169	5670	Federal	GW	P	
RWU 42-19B	19	070S	230E	4304733556	5670	Federal	OW	P	
RWU 42-20B	20	070S	230E	4304733490	5670	Federal	OW	P	
RWU 42-24A	24	070S	220E	4304733569	5670	Federal	OW	P	
RWU 42-25A	25	070S	220E	4304733580	5670	Federal	OW	S	
RWU 42-30B	30	070S	230E	4304733771	5670	Federal	OW	P	
RWU 43 (12-17B)	17	070S	230E	4304715170	5670	Federal	OW	P	
RWU 44 (32-33C)	33	070S	240E	4304715171	5670	Federal	GW	P	
RWU 44-18B	18	070S	230E	4304733594	5670	Federal	OW	P	
RWU 44-30B	30	070S	230E	4304733772	5670	Federal	OW	P	
RWU 45 (23-30B)	30	070S	230E	4304715172	5670	Federal	OW	TA	
RWU 46 (41-21C)	21	070S	240E	4304715173	5670	Federal	GW	TA	
RWU 49 (12-29B)	29	070S	230E	4304715175	5670	Federal	OW	TA	
RWU 5 (41-23B)	23	070S	230E	4304715138	5670	Federal	OW	P	
RWU 50 (14-23A)	23	070S	220E	4304715176	5670	Federal	OW	P	
RWU 52 (14-18B)	18	070S	230E	4304715178	5670	Federal	OW	TA	
RWU 53 (41-25A)	25	070S	220E	4304715179	5670	Federal	OW	TA	
RWU 57 (12-18C)	18	070S	240E	4304715183	5670	Federal	OW	P	
RWU 63 (21-22B)	22	070S	230E	4304715186	5670	Federal	GW	TA	
RWU 64 (32-27B)	27	070S	230E	4304715187	5670	Federal	OW	TA	
RWU 66 (34-18B)	18	070S	230E	4304715189	5670	Federal	OW	P	
RWU 67 (42-22B)	22	070S	230E	4304715190	5670	Federal	OW	TA	
RWU 69 (21-27B)	27	070S	230E	4304715191	5670	Federal	OW	TA	
RWU 70 (23-22A)	22	070S	220E	4304715192	5670	Federal	OW	P	
RWU 71 (21-18C)	18	070S	240E	4304715193	5670	Federal	OW	P	
RWU 72 (23-27B)	27	070S	230E	4304715194	5670	Federal	OW	TA	
RWU 74 (12-13B)	13	070S	230E	4304715196	5670	Federal	GW	P	
RWU 75 (21-26B)	26	070S	230E	4304715197	5670	Federal	OW	TA	
RWU 76 (32-18C)	18	070S	240E	4304715198	5670	Federal	GW	S	
RWU 77 (21-13B)	13	070S	230E	4304715199	5670	Federal	OW	P	
RWU 78 (32-28B)	28	070S	230E	4304715200	5670	Federal	OW	P	
RWU 79 (12-27B)	27	070S	230E	4304715201	5670	Federal	OW	TA	
RWU 8 (32-22B)	22	070S	230E	4304715139	5670	Federal	OW	P	
RWU 80 (14-27B)	27	070S	230E	4304715202	5670	Federal	OW	P	
RWU 81 (41-31B)	31	070S	230E	4304715203	5670	Federal	OW	P	
RWU 83 (41-27A)	27	070S	220E	4304715205	5670	Federal	OW	P	
RWU 84 (44-14B)	14	070S	230E	4304715206	5670	Federal	GW	P	
RWU 9 (43-23B)	23	070S	230E	4304715140	5670	Federal	OW	P	
RWU 90 (43-21B)	21	070S	230E	4304715211	5670	Federal	OW	P	
RWU 92 (11-23B)	23	070S	230E	4304715212	5670	Federal	OW	TA	
RWU 94 (12-22A)	22	070S	220E	4304715213	5670	Federal	OW	P	
RWU 99 (12-22B)	22	070S	230E	4304715218	5670	Federal	OW	P	
RED WASH UNIT 259	16	070S	230E	4304732785	5670	State	OW	P	
RED WASH UNIT 260	16	070S	230E	4304732786	5670	State	OW	P	
RWU 51 (12-16B)	16	070S	230E	4304715177	5670	State	OW	P	
RWU ST 189 (41-16B)	16	070S	230E	4304715292	5670	State	OW	P	
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A	
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	A	

SEI (N4235) to QEP (N2460) RED WASH UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	A	
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A	
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	A	
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	A	
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	I	
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	A	
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	I	
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	I	
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	A	
RWU 170 (41-15B)	15	070S	230E	4304716495	5670	Federal	WI	I	
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	A	
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	A	
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	A	
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	WI	A	
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A	
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A	
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A	
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A	
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	A	
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	A	
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	A	
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	I	
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	WI	A	
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	A	
RWU 263 (24-26B)	26	070S	230E	4304730518	5670	Federal	WI	I	
RWU 264 (31-35B)	35	070S	230E	4304730519	5670	Federal	WI	A	
RWU 266 (33-26B)	26	070S	230E	4304730521	5670	Federal	WI	I	
RWU 268 (43-17B)	17	070S	230E	4304732980	5670	Federal	WI	A	
RWU 269 (13-26B)	26	070S	230E	4304730522	5670	Federal	WI	I	
RWU 271 (42-35B)	35	070S	230E	4304731081	5670	Federal	WI	I	
RWU 275 (31-26B)	26	070S	230E	4304731077	5670	Federal	WI	A	
RWU 279 (11-36B)	36	070S	230E	4304731052	5670	Federal	WI	A	
RWU 283 (43-18B)	18	070S	230E	4304732982	5670	Federal	WI	A	
RWU 31-19B	19	070S	230E	4304733555	5670	Federal	WI	A	
RWU 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	
RWU 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A	
RWU 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A	
RWU 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A	
RWU 33-25A	25	070S	220E	4304733578	5670	Federal	WI	A	
RWU 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A	
RWU 34 (23-14B)	14	070S	230E	4304715161	5670	Federal	WI	A	
RWU 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A	
RWU 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	
RWU 48 (32-19B)	19	070S	230E	4304715174	5670	Federal	WI	I	
RWU 56 (41-28B)	28	070S	230E	4304715182	5670	Federal	WI	A	
RWU 59 (12-24B)	24	070S	230E	4304716477	5670	Federal	WI	A	
RWU 6 (41-21B)	21	070S	230E	4304716482	5670	Federal	WI	A	
RWU 61 (12-27A)	27	070S	220E	4304716478	5670	Federal	WI	I	
RWU 68 (41-13B)	13	070S	230E	4304716485	5670	Federal	WI	I	
RWU 7 (41-27B)	27	070S	230E	4304716473	5670	Federal	WI	I	
RWU 88 (23-18B)	18	070S	230E	4304715210	5670	Federal	WI	A	
RWU 91 (33-22B)	22	070S	230E	4304716479	5670	Federal	WI	A	
RWU 93 (43-27B)	27	070S	230E	4304716480	5670	Federal	WI	I	
RWU 324 (23-16B)	16	070S	230E	4304733084	5670	State	WI	I	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

June 9, 2003

QEP Uinta Basin, Inc.
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Red Wash Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File – Red Wash Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.
1050 17th Street Suite 500
Denver, Colorado 80265

:
: Oil and Gas
: lease
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/ Wilbert B. Forbes

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning,
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin
MFO

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2007

FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900	TO: (New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900
---	--

CA No.				Unit:	RED WASH UNIT			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENW	23	070S	230E	4304715151	99996	Federal	WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161	99996	Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172	5670	Federal	OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173	5670	Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174	99996	Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175	5670	Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178	5670	Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179	5670	Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E	4304715182	99996	Federal	WI	A

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	SWSW	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216	99996	Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	5670	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	5670	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715243	5670	Federal	OW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SESW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	99996	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263	99996	Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267	99990	Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268	5670	Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	99996	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272	5670	Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SESW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290	5670	Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291	5670	Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294	5670	Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295	5670	Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296	5670	Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298	5670	Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301	99996	Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715302	5670	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	SWSW	24	070S	230E	4304716472	99996	Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473	99996	Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475	99996	Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476	99996	Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477	99996	Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478	99996	Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479	99996	Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480	99996	Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482	99996	Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485	99996	Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495	99996	Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496	99996	Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	SWSW	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498	99996	Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060	99996	Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058	99996	Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103	99996	Federal	WI	A
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SESE	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESW	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	OW	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	OW	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	OW	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312	5670	Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313	5670	Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314	5670	Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340	5670	Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341	5670	Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342	5670	Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343	5670	Federal	OW	TA

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518	99996	Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581	5670	Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679	5670	Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682	5670	Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683	5670	Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819	5670	Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538	5670	Federal	GW	TA

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENE	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENE	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENE	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580	5670	Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590	5670	Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	A
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592	5670	Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594	5670	Federal	OW	P
RW 22-13A	RW 22-13A	SENE	13	070S	220E	4304733765	13296	Federal	OW	S
RWU 22-29B	RW 22-29B	SENE	29	070S	230E	4304733766	5670	Federal	OW	S

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENE	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENE	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	OW	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	SWSW	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:
see attached

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 3/16/2007

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
1050 17th Street Suite 500 City: Denver STATE: CO ZIP: 80265
PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:
see attached

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well Name Changes
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE  DATE 4/17/2007

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Red Wash Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

RECEIVED

APR 30 2007

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

Change of Operator (Well Sold)

X - Operator Name Change

The operator of the well(s) listed below has changed, effective:

6/14/2010

FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048
--	---

CA No.

Unit:

RED WASH

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER See attached
<small>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</small>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
		7. UNIT or CA AGREEMENT NAME: See attached
		8. WELL NAME and NUMBER: See attached
		9. API NUMBER: Attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		10. FIELD AND POOL, OR WILDCAT: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY: Denver STATE: CO ZIP: 80265		PHONE NUMBER: (303) 672-6900
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: See attached		COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: ~~965003033~~ *965010695*

BIA Bond Number: ~~799446~~ *965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <i>Morgan Anderson</i>	DATE <u>6/23/2010</u>

(This space for State use only)

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED *6/30/2009*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
RED WASH
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RW 34-23B	23	070S	230E	4304715136	5670	Federal	OW	P	
RW 41-23B	23	070S	230E	4304715138	5670	Federal	OW	P	
RW 32-22B	22	070S	230E	4304715139	5670	Federal	OW	P	
RW 43-23B	23	070S	230E	4304715140	5670	Federal	OW	P	
RW 32-17C	17	070S	240E	4304715145	5670	Federal	OW	P	
RW 34-26B	26	070S	230E	4304715148	5670	Federal	GW	TA	
RW 32-14B	14	070S	230E	4304715150	5670	Federal	OW	P	
RW 34-14B	14	070S	230E	4304715152	5670	Federal	OW	S	
RW 23-22B	22	070S	230E	4304715153	5670	Federal	OW	TA	
RW 43-22B	22	070S	230E	4304715155	5670	Federal	OW	P	
RW 32-23B	23	070S	230E	4304715156	5670	Federal	OW	P	
RW 23-13B	13	070S	230E	4304715157	5670	Federal	GW	TA	
RW 34-22B	22	070S	230E	4304715158	5670	Federal	OW	P	
RW 32-13B	13	070S	230E	4304715163	5670	Federal	GW	P	
RW 14-23B	23	070S	230E	4304715165	5670	Federal	OW	S	
RW 14-24A	24	070S	220E	4304715166	17554	Federal	OW	DRL	
RW 21-24B	24	070S	230E	4304715167	5670	Federal	OW	TA	
RW 34-13B	13	070S	230E	4304715168	5670	Federal	OW	P	
RW 21-29C	29	070S	240E	4304715169	5670	Federal	GW	P	
RW 12-17B	17	070S	230E	4304715170	5670	Federal	OW	P	
RW 32-33C	33	070S	240E	4304715171	5670	Federal	GW	P	
RW 14-23A	23	070S	220E	4304715176	5670	Federal	OW	P	
RW 12-18C	18	070S	240E	4304715183	5670	Federal	OW	P	
RW 21-22B	22	070S	230E	4304715186	5670	Federal	GW	TA	
RW 34-18B	18	070S	230E	4304715189	5670	Federal	OW	P	
RW 21-27B	27	070S	230E	4304715191	5670	Federal	OW	TA	
RW 23-22A	22	070S	220E	4304715192	5670	Federal	OW	P	
RW 21-18C	18	070S	240E	4304715193	5670	Federal	OW	P	
RW 12-13B	13	070S	230E	4304715196	5670	Federal	GW	S	
RW 32-18C	18	070S	240E	4304715198	5670	Federal	GW	P	
RWU 77 (21-13B)	13	070S	230E	4304715199	5670	Federal	OW	P	
RW 32-28B	28	070S	230E	4304715200	5670	Federal	OW	P	
RW 12-27B	27	070S	230E	4304715201	5670	Federal	OW	TA	
RW 14-27B	27	070S	230E	4304715202	5670	Federal	OW	P	
RW 41-31B	31	070S	230E	4304715203	5670	Federal	OW	P	
RW 41-27A	27	070S	220E	4304715205	5670	Federal	OW	S	
RW 44-14B	14	070S	230E	4304715206	5670	Federal	GW	P	
RW 43-21B	21	070S	230E	4304715211	5670	Federal	OW	P	
RW 12-22A	22	070S	220E	4304715213	5670	Federal	OW	P	
RW 12-22B	22	070S	230E	4304715218	5670	Federal	OW	P	
RW 34-21B	21	070S	230E	4304715220	5670	Federal	OW	P	
RW 34-15B	15	070S	230E	4304715222	5670	Federal	OW	P	
RW 32-21B	21	070S	230E	4304715226	5670	Federal	OW	P	
RW 21-28B	28	070S	230E	4304715227	5670	Federal	OW	P	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
RED WASH
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RW 23-23A	23	070S	220E	4304715228	5670	Federal	OW	P	
RW 32-24A	24	070S	220E	4304715229	5670	Federal	OW	P	
RW 32-28A	28	070S	220E	4304715230	5670	Federal	OW	S	
RW 21-19B	19	070S	230E	4304715233	5670	Federal	OW	P	
RW 43-29A	29	070S	220E	4304715236	5670	Federal	OW	S	C
RW 23-28B	28	070S	230E	4304715237	17525	Federal	OW	P	C
RW 13-13B	13	070S	230E	4304715238	5670	Federal	GW	P	
RW 24-14B	14	070S	230E	4304715239	5670	Federal	OW	P	
RW 41-29A	29	070S	220E	4304715243	5670	Federal	OW	P	
RW 14-15B	15	070S	230E	4304715246	5670	Federal	OW	P	
RW 41-34B	34	070S	230E	4304715250	5670	Federal	OW	P	
RW 41-30B	30	070S	230E	4304715254	5670	Federal	OW	P	
RW 24-22B	22	070S	230E	4304715255	5670	Federal	OW	P	
RW 33-14B	14	070S	230E	4304715257	5670	Federal	OW	P	
RW 21-18B	18	070S	230E	4304715258	5670	Federal	OW	TA	
RW 22-22B	22	070S	230E	4304715260	5670	Federal	OW	TA	C
RW 42-14B	14	070S	230E	4304715264	5670	Federal	OW	P	
RW 14-29B	29	070S	230E	4304715265	5670	Federal	OW	P	
RW 32-30B	30	070S	230E	4304715268	5670	Federal	OW	P	
RW 32-15B	15	070S	230E	4304715270	5670	Federal	OW	P	
RW 12-20B	20	070S	230E	4304715272	5670	Federal	OW	S	
RW 12-28B	28	070S	230E	4304715274	5670	Federal	OW	P	
RW 32-26B	26	070S	230E	4304715275	5670	Federal	GW	TA	
RW 31-28B	28	070S	230E	4304715283	5670	Federal	OW	TA	
RW 34-30B	30	070S	230E	4304715288	5670	Federal	OW	P	
RW 23-26B	26	070S	230E	4304715290	5670	Federal	GW	S	
RW 41-33A	33	070S	220E	4304715294	5670	Federal	OW	P	
RW 43-24B	24	070S	230E	4304715295	5670	Federal	GW	TA	
RW 12-14B	14	070S	230E	4304715296	5670	Federal	OW	S	
RW 32-28C	28	070S	240E	4304715302	5670	Federal	GW	P	
RW 23-25A	25	070S	220E	4304715305	5670	Federal	OW	P	
RW 41-8F	08	080S	240E	4304720014	5670	Federal	GW	P	
RW 44-21C	21	070S	240E	4304730149	5670	Federal	GW	S	
RW 13-27B	27	070S	230E	4304730199	5670	Federal	OW	TA	
RW 21-34B	34	070S	230E	4304730258	5670	Federal	OW	P	
RW 43-26B	26	070S	230E	4304730259	5670	Federal	OW	TA	
RW 14-18C	18	070S	240E	4304730309	5670	Federal	OW	P	
RW 12-26B	26	070S	230E	4304730311	5670	Federal	OW	TA	
RW 32-24B	24	070S	230E	4304730313	5670	Federal	OW	P	
RW 34-18C	18	070S	240E	4304730314	5670	Federal	OW	P	
RW 21-19C	19	070S	240E	4304730340	5670	Federal	GW	P	
RW 14-25B	25	070S	230E	4304730341	5670	Federal	OW	P	
RW 32-35B	35	070S	230E	4304730342	5670	Federal	OW	TA	
RW 12-36B	36	070S	230E	4304730344	5670	Federal	OW	S	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
RED WASH
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RW 22-14B	14	070S	230E	4304730345	5670	Federal	OW	P	
RW 42-13B	13	070S	230E	4304730346	5670	Federal	OW	P	
RW 23-19C	19	070S	240E	4304730348	5670	Federal	GW	P	
RW 22-18C	18	070S	240E	4304730387	5670	Federal	OW	P	
RW 22-17C	17	070S	240E	4304730388	5670	Federal	GW	P	
RW 44-26B	26	070S	230E	4304730520	5670	Federal	GW	P	
RW 42-27B	27	070S	230E	4304731051	5670	Federal	OW	TA	
RW 44-27B	27	070S	230E	4304731053	5670	Federal	OW	TA	
RW 44-23B	23	070S	230E	4304731054	5670	Federal	GW	P	
RW 11-35B	35	070S	230E	4304731079	5670	Federal	OW	P	
RW 22-35B	35	070S	230E	4304731082	5670	Federal	OW	P	
RW 33-23B	23	070S	230E	4304731476	5670	Federal	GW	TA	
RW 11-24B	24	070S	230E	4304731477	5670	Federal	OW	P	
RW 42-21B	21	070S	230E	4304731478	5670	Federal	OW	P	
RW 13-24B	24	070S	230E	4304731517	5670	Federal	OW	P	
RW 42-23B	23	070S	230E	4304731576	5670	Federal	GW	TA	
RW 12-35B	35	070S	230E	4304731578	5670	Federal	OW	S	
RW 24-15B	15	070S	230E	4304731579	5670	Federal	OW	P	
RW 24-18C	18	070S	240E	4304731582	5670	Federal	GW	P	
RW 43-15B	15	070S	230E	4304731682	17643	Federal	GW	DRL	C
RW 34-17B	17	070S	230E	4304731819	5670	Federal	OW	P	
RW 41-4F	04	080S	240E	4304732538	5670	Federal	GW	TA	
RW 23-23C	23	070S	240E	4304732629	5670	Federal	GW	P	
RW 14-17B	17	070S	230E	4304732738	5670	Federal	OW	P	
RW 32-17B	17	070S	230E	4304732981	5670	Federal	OW	P	
RW 32-18B	18	070S	230E	4304733018	5670	Federal	OW	P	
RW 42-20B	20	070S	230E	4304733490	5670	Federal	OW	P	
RW 22-20B	20	070S	230E	4304733491	5670	Federal	OW	P	
RW 24-19B	19	070S	230E	4304733492	5670	Federal	OW	P	
RW 22-21B	21	070S	230E	4304733522	5670	Federal	OW	S	
RW 24-20B	20	070S	230E	4304733523	5670	Federal	OW	P	
RW 44-19B	19	070S	230E	4304733524	5670	Federal	OW	P	
RW 44-20B	20	070S	230E	4304733525	5670	Federal	OW	P	
RW 24-18B	18	070S	230E	4304733554	5670	Federal	OW	P	
RW 42-19B	19	070S	230E	4304733556	5670	Federal	OW	P	
RW 22-19B	19	070S	230E	4304733559	5670	Federal	OW	P	
RW 23-24A	24	070S	220E	4304733567	5670	Federal	OW	P	
RW 42-24A	24	070S	220E	4304733569	5670	Federal	OW	P	
RW 21-25A	25	070S	220E	4304733576	5670	Federal	OW	P	
RW 41-25A	25	070S	220E	4304733579	5670	Federal	OW	P	
RW 21-24A	24	070S	220E	4304733592	5670	Federal	OW	P	
RW 44-18B	18	070S	230E	4304733594	5670	Federal	OW	P	
RW 41-24A	24	070S	220E	4304733769	5670	Federal	OW	P	
RW 42-30B	30	070S	230E	4304733771	5670	Federal	OW	S	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
RED WASH
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RWU 44-30B	30	070S	230E	4304733772	5670	Federal	OW	P	
RW 22-25A	25	070S	220E	4304733786	5670	Federal	OW	P	
RW 34-27C	27	070S	240E	4304735045	5670	Federal	GW	P	
RW 34-22C	22	070S	240E	4304735098	5670	Federal	GW	P	
RW 34-23AG	23	070S	220E	4304735668	5670	Federal	OW	P	
RWU 32-27AG	27	070S	220E	4304735670	5670	Federal	OW	P	
RW 14-34AMU	34	070S	220E	4304735671	14277	Federal	GW	P	
RW 44-08FG	08	080S	240E	4304736349	15261	Federal	GW	P	
RW 34-34 AD	34	070S	220E	4304736351	16177	Federal	GW	P	
RW 33-31 BD	31	070S	230E	4304736357		Federal	GW	APD	C
RW 13-31 BD	31	070S	230E	4304736358		Federal	GW	APD	C
RW 21-26AD	26	070S	220E	4304736768	5670	Federal	OW	OPS	C
RW 43-26AG	26	070S	220E	4304736769	16575	Federal	OW	OPS	C
RW 43-23AG	23	070S	220E	4304736770	5670	Federal	OW	OPS	C
RW 41-26AG	26	070S	220E	4304736818	5670	Federal	OW	OPS	C
RW 04-25B	25	070S	230E	4304736982	17224	Federal	OW	P	
RW 34-27ADR	27	070S	220E	4304739445	16330	Federal	GW	P	
RW 32-29CD	29	070S	240E	4304739854		Federal	GW	APD	C
RW 24-10FD	10	080S	240E	4304739963		Federal	GW	APD	C
RW 34-20CD	20	070S	240E	4304739964		Federal	GW	APD	C
RW 32-20CD	20	070S	240E	4304739965		Federal	GW	APD	
RW 24-21CD	21	070S	240E	4304739966		Federal	GW	APD	C
RW 41-28CD	28	070S	240E	4304739967		Federal	GW	APD	C
RW 41-33CD	33	070S	240E	4304739968		Federal	GW	APD	C
RW 14-35 AMU	35	070S	220E	4304740051		Federal	GW	APD	C
RW 44-35 AMU	35	070S	220E	4304740052		Federal	GW	APD	
RW 12-17FG	17	080S	240E	4304740602		Federal	GW	APD	C

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office
From: Chief, Branch of Minerals *Roger L. Bankert*
Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERAL

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-081
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: QEP ENERGY COMPANY		7. UNIT or CA AGREEMENT NAME: RED WASH
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078		8. WELL NAME and NUMBER: RW 32-22B
PHONE NUMBER: 303 308-3068 Ext		9. API NUMBER: 43047151390000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1981 FNL 1985 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 22 Township: 07.0S Range: 23.0E Meridian: S		9. FIELD and POOL or WILDCAT: RED WASH
		COUNTY: UINTAH
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/1/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 QEP Energy Company requests to deepen the above well to a total depth of 11,094' to the Mesaverde Formation. In addition, the well pad has been modified to accomodate the larger drill rig and the surface use plan has been revised to address all other changes. The ammended footages are: 1981' FNL, 1985' FEL, Please refer to the following plans: Surface Use Plan, 8-Point Drilling Plan, Plat Package

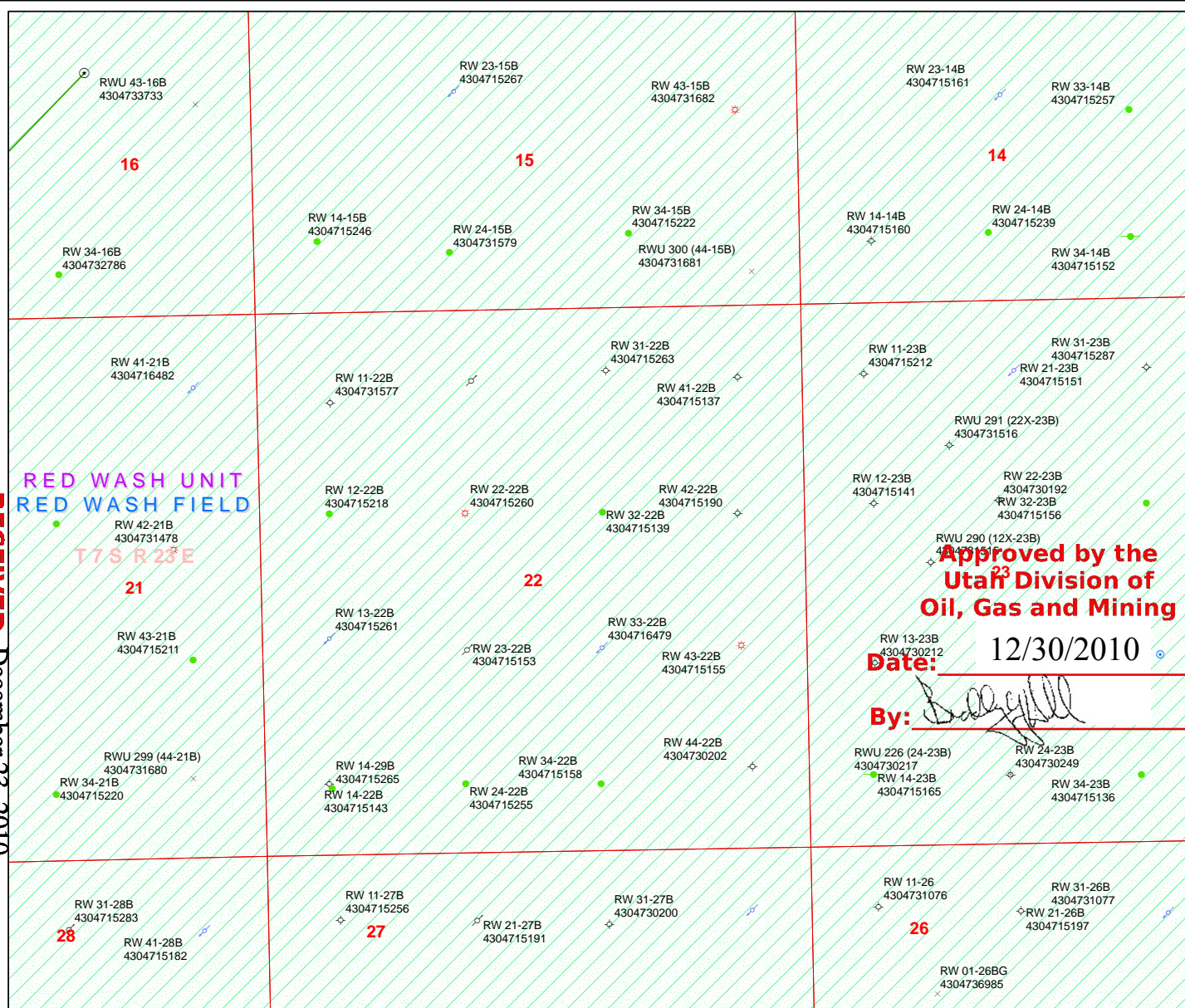
Approved by the
Utah Division of
Oil, Gas and Mining

Date: 12/30/2010

By:

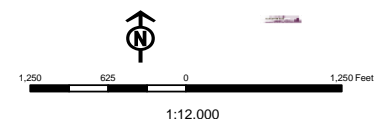
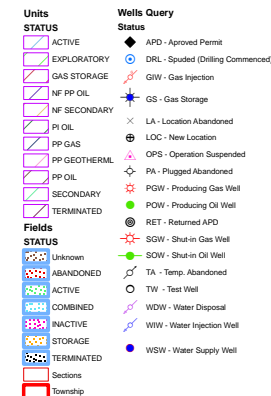
NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A		DATE 12/23/2010

RECEIVED December 23, 2010



API Number: 4304715139
Well Name: RW 32-22B
Township 07.0 S Range 23.0 E Section 22
Meridian: SLBM
Operator: QEP ENERGY COMPANY

Map Prepared:
Map Produced by Diana Mason



QEP Energy Company
RW 32-22B Drilling Prog
API: 43-047-15139
Summarized Re-Entry Procedure

1. Clear location of all unnecessary equipment.
2. MIRU pulling unit.
3. ND tubing head, NU BOP's (3M).
4. Kill well if necessary.
5. POOH with all existing production equipment and tubing.
6. Completions will prep well for re-entry.
7. POOH.
8. ND BOP's
9. RD pulling unit, move off location.
10. MIRU drilling rig.
11. NU rig's 5M BOPE.
12. Drill out shoe and down to 11,094'.
13. Log well. Triple or Quad-Combo (GR, NEU/DEN, IND, RES, SON)
14. RIH with 4-1/2" 11.6# HCP-110 casing and cement.
15. ND BOP's.
16. RDMO.

RE-ENTRY DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil & Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **Formation Tops**

The estimated top of important geologic markers are as follows:

<u>Formation</u>	<u>Depth, TVD & MD</u>
Green River	3,037'
Mahogany	3,753'
Original TD	5,820'
Wasatch	6,264'
Mesaverde	8,519'
Sego	10,994'
TD	11,094'

2. **Anticipated Depths of Oil, Gas, Water, and Other Mineral Bearing Zones**

The estimated depths at which the top of the anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth, TVD & MD</u>
Gas	Wasatch	6,264'
Gas	Mesaverde	8,519'
Gas	Sego	10,994'

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right A36125

(which was filed on May 7, 1964) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment

- A. 7 1/16" or 11" as available 5000 psi double ram with blind rams and pipe rams, annular preventer and drilling spool or BOP with 2 side outlets.
- B. All BOP connections subject to pressure shall be flanged, welded or clamped.
- C. Kill line (2" min), 2 choke line valves (3" min), choke line (3" min), 2 kill line valves (2" min) and a check valve, 2 chokes with one remotely controlled from rig floor and a pressure gauge on choke manifold.
- D. Upper and Lower Kelly cock valves with handles and safety valve and subs to fit all drill string connections.
- E. IBOP or float sub available.
- F. Fill up line must be installed above the uppermost preventer.
- G. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 5M system and individual components shall be operable as designed.

4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.	Expected MW(ppg)
13 3/4"	10 3/4"	sfc	611'	40.5#	J-55	STC	Existing	N/A
8 3/4"	7"	sfc	5,558'	23#	J-55	LTC	Existing	N/A
6 1/8"	4 1/2"	sfc	11,094'	11.6#	HCP-110	LTC	New	8.8 – 9.6

Casing Strengths:				Collapse	Burst	Tensile (min)
10 3/4"	40.5#	J-55	STC	1,580 psi	3,130 psi	420,000 lb.
7"	23#	J-55	LTC	3,270 psi	4,360 psi	313,000 lb.
4 1/2"	11.6#	HCP-110	LTC	8,830 psi	10,710 psi	279,000 lb.

Casing Design Factors

Burst: 1.1

Collapse: 1.1

Tension: 1.4

Maximum anticipated mud weight: 10.5 ppg

Maximum anticipated surface treating pressure: 7,200 psi

5. Cementing Program

4-1/2" Production Casing:

Lead Slurry: 3,000' (TOC) – 5,558. 90 sks (283 ft³) Halliburton Extendacem, 3 pps Silicalite (extender), 1 pps Granulite TR 1/4 (LCM), 0.125 pps Poly – E – Flake. Slurry Weight 11.0 lb/gal, 3.18 ft³/sk, 0% excess

Tail Slurry: 5,558' – 11,094'. 390 sks (655 ft³), Halliburton Expandacem, 0.2% Super CBL (Expander), 0.45% HR-5 (Retarder), 1 pps Granulite TR 1/4, 0.125 pps Poly-E-Flake (LCM). Slurry Weight 13.5 lb/gal, 1.71 ft³/sk, 25% excess over gauge open hole.

*Final cement volumes to be calculated from caliper log and will attempt to pump cement to 3,000'.

6. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – yes
- C. Monitoring equipment on the mud system – PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Drilling below the 7" casing will be done with water based mud. Maximum anticipated mud weight is 10.5 ppg.

- F. No minimum quantity of weight material will be required to be kept on location.
- G. Gas detector will be used from intermediate casing depth to TD.

7. **Testing, logging and coring program**

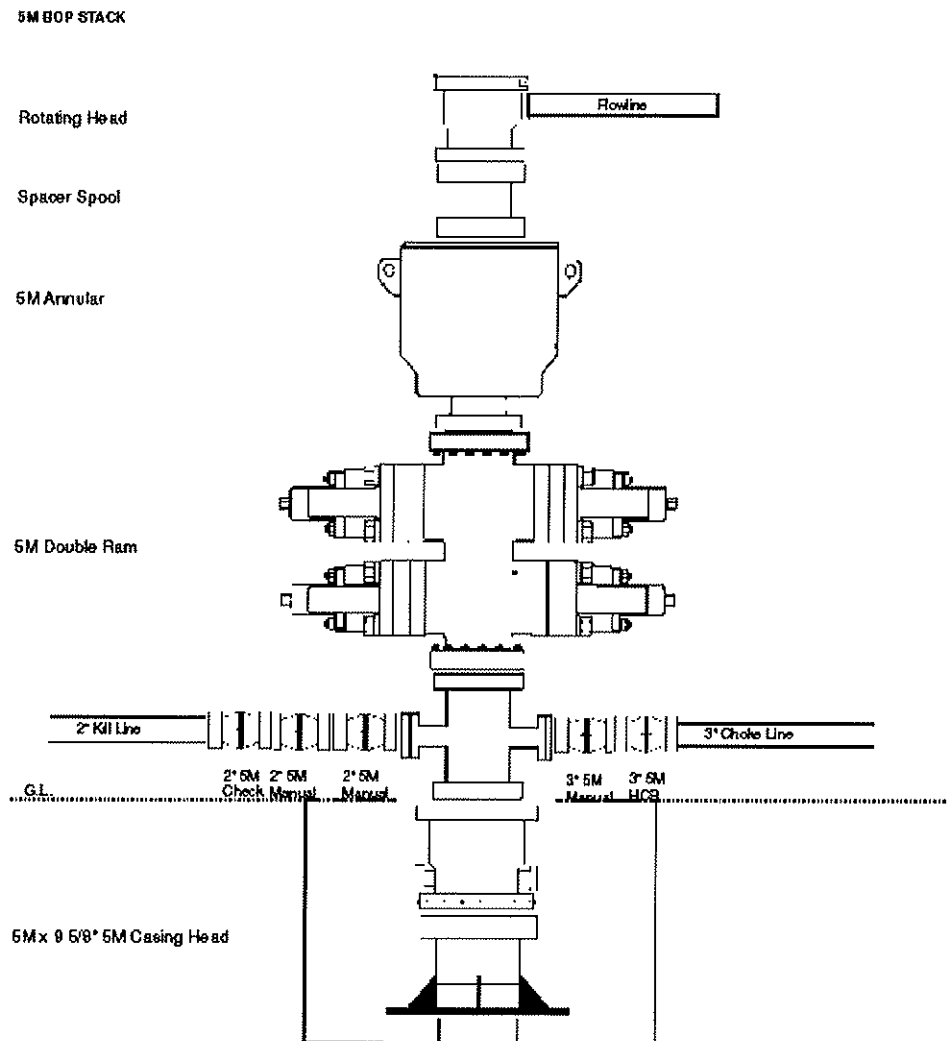
- A. Cores – none.
- B. DST – none anticipated
- C. Logging – Mud logging – Intermediate Casing to TD
OH Logs: GR-SP-Induction, Neutron Density.
- D. Formation and Completion Interval:
 - Stimulation will be designed for the particular area of interest as encountered.

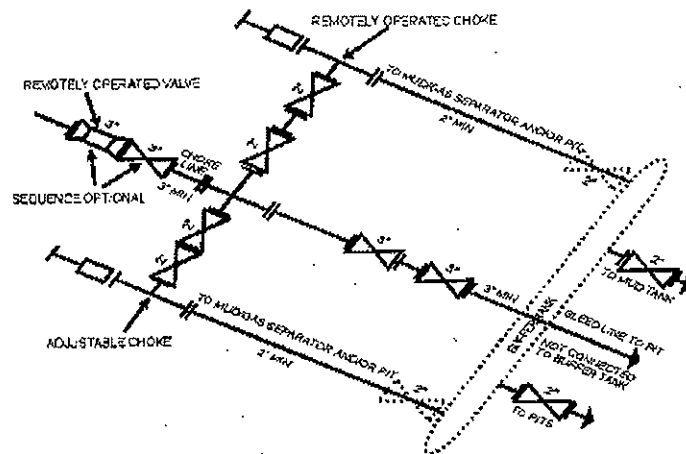
8. **Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards**

No abnormal temperatures or pressures are anticipated. Maximum anticipated bottom hole pressure equals approximately 6,057 psi. Maximum anticipated bottom hole temperature is 210° F.

H2S has not been encountered in other wells drilled to similar depths in the general area.

ONSHORE OIL & GAS ORDER NO. 1
 QEP ENERGY COMPANY
 RW 32-22B (API#: 43-047-15139)



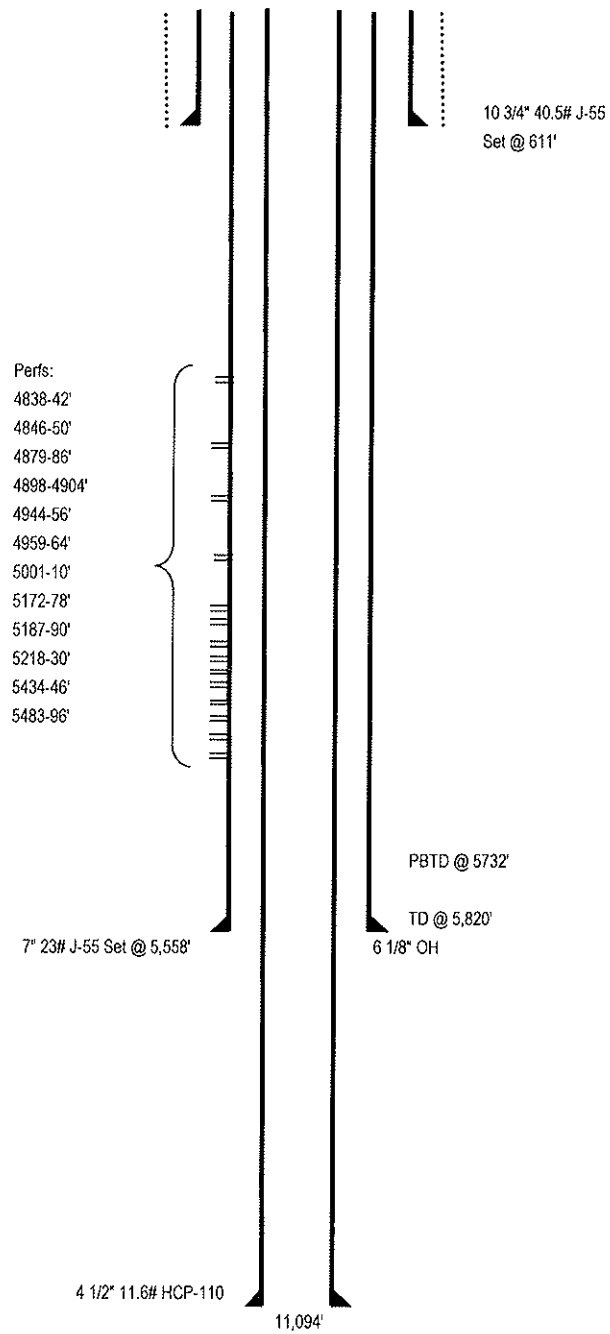


5M CHOKES MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

Although not required for any of the choke manifold systems, buffer tanks are sometimes installed downstream of the choke assemblies for the purpose of manifolding the bleed lines together. When buffer tanks are employed, valves shall be installed upstream to isolate a failure or malfunction without interrupting flow control. Though not shown on 38L 38L, 108L, OR 153M drawings, it would also be applicable to those situations.

[54 FR 39528, Sept. 27, 1989]

RW 32-22B
API# 43-047-15139
SWNE Sec 22 T7S R23E
Uintah County, Utah
KB 5,720'
GL 5,706'
Original Spud 09/04/1951



**QEP ENERGY COMPANY
RW 32-22B
1981' FNL 1985' FEL
SWNE, SECTION 22, T7S, R23E
UINTAH COUNTY, UTAH
LEASE # UTU-081**

**ONSHORE ORDER NO. 1
MULTI – POINT SURFACE USE & OPERATIONS PLAN**

An onsite inspection was conducted for the RW 32-22B on December 21, 2010. Weather conditions were snowy at the time of the onsite. In attendance at the inspection were the following individuals:

Kevin Sadlier	Bureau of Land Management
Aaron Roe	Bureau of Land Management
Melissa Wardle	Bureau of Land Management
Jan Nelson	QEP Energy Company
Guy Betts	QEP Energy Company
Bob Haygood	QEP Energy Company
Gary Streeter	Uintah Engineering & Land Surveying

1. Existing Roads:

The proposed well site is approximately 24 miles South of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

All existing roads will be maintained and kept in good repair during all phases of operation.

2. Planned Access Roads:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Refer to Topo Map B for the location of the proposed access road.

No new access road is proposed. The access to be used is the access to the existing RW 32-22B location. Graveling or capping the roadbed will be performed as necessary to provide a well constructed safe road. Should conditions warrant, rock, gravel or culverts will be installed as needed.

3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

The following guidelines will apply if the well is productive.

A containment dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of compacted impervious subsoil; hold 110% of the capacity of the largest tank; and, be independent of the back cut. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded to meet SPCC requirements with approval by the BLM/VFO AO. The specific APD will address additional capacity if such is needed due to environmental concerns. The use of topsoil for the construction of dikes will not be allowed.

All loading lines will be placed inside the berm surrounding the tank batteries.

All permanent (on site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a color approved by the State.

It was determined on the onsite by the BLM VFO AO that the facilities will be painted Covert Green.

Refer to Topo Map D for the location of the proposed pipeline.

All existing equipment will be moved off location before any construction begins.

The proposed surface pipeline will be constructed utilizing existing disturbed areas to minimize surface disturbance. No construction activities will be allowed outside of the permitted ROW area.

Prior to construction, the Permittee will develop a plan of installation to minimize surface disturbance. Pipe will be strung along the ROW with either a flatbed trailer and rubber tired backhoe or a tracked typed side boom. Where surface conditions do not allow the pipe to be strung along the ROW using conventional methods, the Permittee will utilize pull sections to run the fabricated pipe through the area from central staging areas along the ROW.

Upon completion of stringing activities the Permittee will fabricate the pipeline on wooden skids adjacent to the centerline of the ROW using truck mounted welding machines. All fabricated piping will be lowered off of the wooden skids and placed

along the ROW centerline. Upon completion of all activities, the wooden skids will be removed from the ROW using a flatbed truck or flatbed truck and trailer.

When the surface terrain prohibits the Permittee from safely installing the pipeline along the permitted ROW, grading of the permitted ROW will be required. Prior to installing the pipeline in these areas a plan will be developed to safely install the pipeline while minimizing grading activities and surface disturbances. Additionally, erosion control Best Management Practices will be installed as needed prior to the start of any grading activities. Surface grading will be limited to what is needed to safely install the pipeline. Track type bulldozers and track type backhoes will be utilized for grading activities.

Upon completion of the pipeline installation, the permitted ROW will be restored to the pre-disturbance surface contours.

The proposed pipeline will be a surface 10" or smaller, 2,295' in length, containing 1.58 acres.

Road Crossings

Fusion Bond or concrete coated pipe will be used for all road crossings to alleviate future corrosion.

All pipe and fittings used for road crossings will be prefabricated within the proposed ROW to minimize the duration of open pipe trench across the roadway. Pipe used for road crossings will be isolated on each end with a flange set and insulation kit and cathodically protected with a magnesium type anode. Adequately sized equipment will be used for minor and major road crossings. Depth of cover for minor roads will be >4' and the depth of cover for major roads will be >6'.

Prior to lowering the pipe in the trench, the Permittee will "Jeep" the pipe to locate and repair any Holidays in the pipe coating. Upon lowering the pipe in the trench, 6" of bedding and a minimum of 6" of shading will be installed to protect the pipe using either native soils <1" in diameter or imported sand. Pipe trenches that extend across gravel roads will be backfilled with native soils to within 8" of the driving surface and capped with 3/4" road base. Pipe trenches that extend across asphalt paved roads will be backfilled to 4" of the driving surface with 3/4" road base and capped asphalt material.

5. Location and Type of Water Supply:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Water for drilling purposes would be obtained from Wonsits Valley Water Right # A 36125 (which was filed on May 7, 1964) or Red Wash Water Right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System.

6. Source of Construction Materials:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2-3.

7. Methods of Handling Waste Materials:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids including salts and chemicals will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 6 months after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Unless specified in the site specific APD, the reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

It will be determined at the on-site inspection if a pit liner is necessary, the reserve pit will be lined with a synthetic reinforced liner, a minimum of 20 millimeters thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place.

No trash or scrap will be disposed of in the pit.

Reserve pit leaks are considered an undesirable event and will be orally reported to the AO.

After first production, produced wastewater will be confined to the approved pit or storage tank for a period not to exceed 90 days. During the 90 day period, in accordance with Onshore Order #7, all produced water will be contained in tanks on location and then hauled to the Wonsits Valley water injection station located in the SWNW Section 12, T8S, R21E; or, the Red Wash disposal well located in the NESW, Section 28, T7S, R22E; or, the Red Wash Central Battery Disposal located SWSE, Section 27, T7S, R23E, or third-party surface evaporative pits.

Produced water, oil, and other byproducts will not be applied to roads or well pads for the control of dust or weeds. The dumping of produced fluids on roads, well sites, or other areas will not be allowed.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site. The spills will be reported to the AO and other authorities as appropriate.

A chemical porta-toilet will be furnished with the drilling rig. The chemical porta-toilet wastes will be hauled to Ashley Valley Sewer and Water System for disposal.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned on location. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig. All trash and waste material will be hauled to the Uintah County Landfill.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within these areas. Specific APD's shall address any modifications from this policy.

8. Ancillary Facilities:

None anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram rig orientation, parking areas, and access roads, as well as the location of the following:

The reserve pit.

The stockpiled topsoil (first six inches), will not be used for facility berms. All brush removed from the well pad during construction will be stockpiled with topsoil.

The flare pit or flare box will be located downwind from the prevailing wind direction.

Any drainage that crosses the well location will be diverted around the location by using ditches, water diversion drains or berms. If deemed necessary at the on-site, erosion drains may be installed to contain sediments that could be produced from access roads and well locations.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. Fencing Requirements:

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched using a stretching device before it is attached to corner posts.

The reserve pit will be fenced on three (3) sides during drilling operations. The fourth side will be put in place when the rig moves off location. The pit will be fenced and maintained until it is backfilled. If drilling operations does not commence within 3 days, the fourth side of the fence will be installed

11. Plans for Reclamation of the Surface:

Please refer to QEP Energy Company Uinta Basin Division Reclamation Plan

Site Specific Procedures:

Site Specific Reclamation Summary:

Reclamation will follow Questar Exploration and Production Company, Uinta Basin Division's Reclamation Plan, September 2009 (Questar's Reclamation Plan) and the BLM Green River District Reclamation Guidelines.

All trash and debris will be removed from the disturbed area.

The disturbed area will be backfilled with subsoil.

Topsoil will be spread to an even, appropriate depth and disked if needed.

Water courses and drainages will be restored.

Erosion control devices will be installed where needed.

Seeding will be done in the fall, prior to ground freeze up.

Seed mix will be submitted to a BLM AO for approval prior to seeding.

Monitoring and reporting will be conducted as stated in Questar's Reclamation Plan. A sundry notice (Form 3160.5), for the Reference Site and Weed Data Sheet will be filed at a later date.

It was determined and agreed upon that there is 8" inches of top soil.

12. Surface Ownership:

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
(435) 781-4400

13. Other Information:

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted on December 16, 2010, **Moac Report No. 10-247** by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A Class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted on December 16, 2010 **IPC # 10-226** by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide Paleo monitor if needed.

Per the onsite on December 21, 2010, the following items were requested/discussed.

Any topsoil pile that is existing, will be salvaged.

Additional Operator Remarks

QEP Energy Company proposes to deepen the existing well bore for the RW 32-22B and drill to a depth of 11, 094' to test the Mesa Verde Formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see Onshore Order No. 1.

Please refer to QEP Energy Company Greater Deadman Bench
EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

Please be advised that QEP Energy Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Energy Company via surety as consent as provided for the 43 CFR 3104.2.

QEP ENERGY COMPANY

RW #32-22B (RE-ENTRY)

LOCATED IN UTAH COUNTY, UTAH

SECTION 22, T7S, R23E, S.L.B.&M.

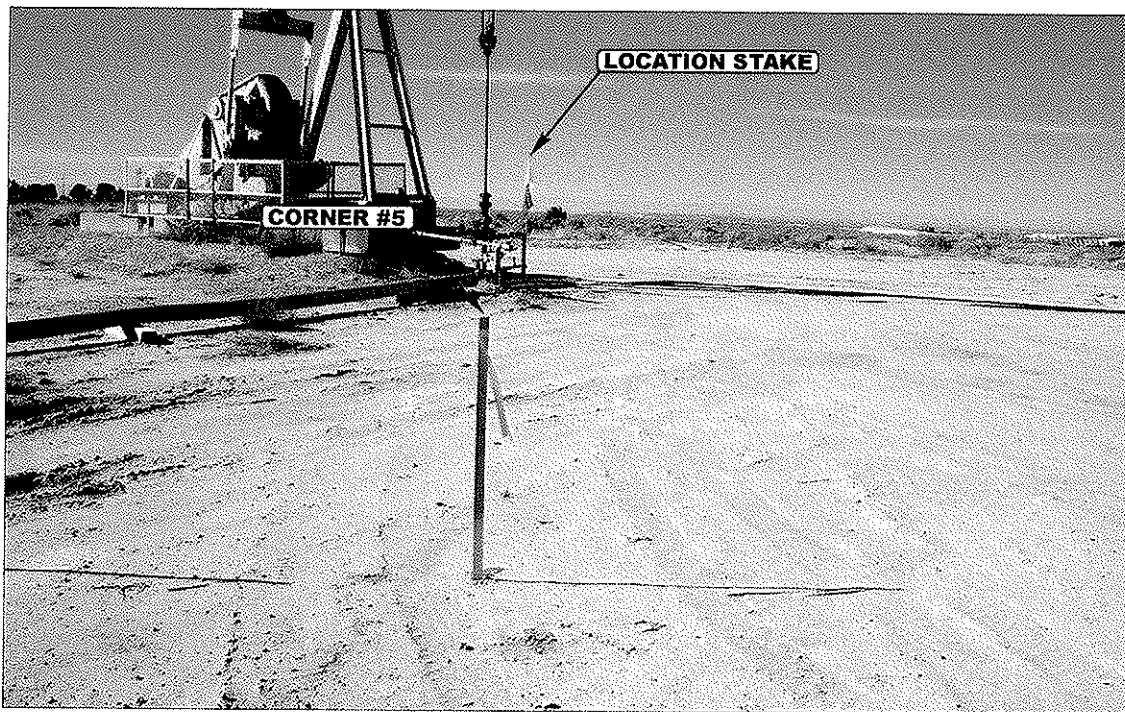


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

U
E
L
S

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

11 22 10
MONTH DAY YEAR

PHOTO

TAKEN BY: A.F. DRAWN BY: J.L.G. REVISED: 00-00-00

RECEIVED December 23, 2010

T7S, R23E, S.L.B.&M.

QEP ENERGY COMPANY

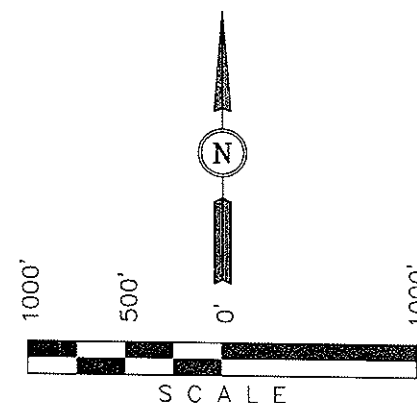
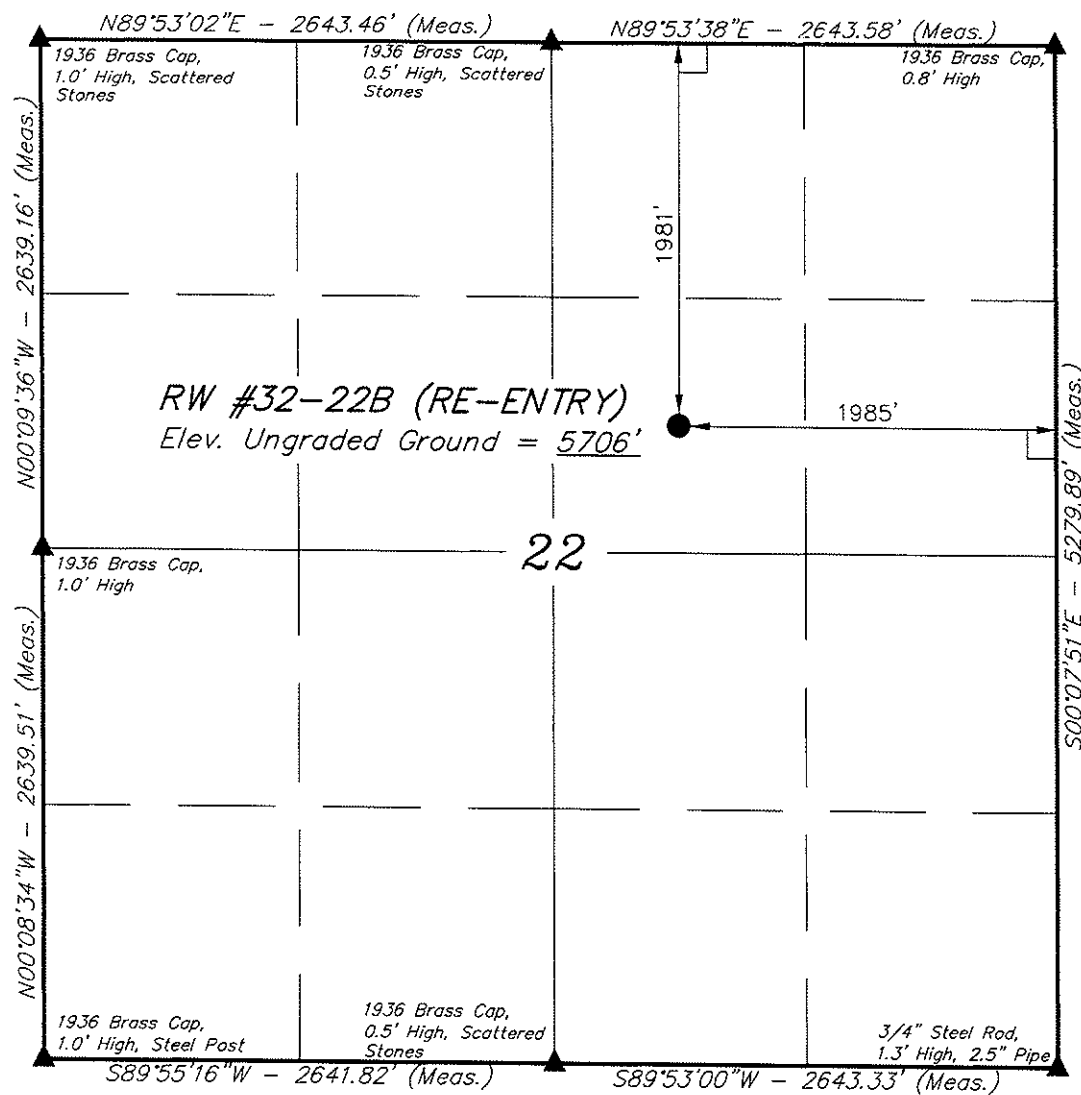
Well location, RW #32-22B (RE-ENTRY), located as shown in the SW 1/4 NE 1/4 of Section 22, T7S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M., TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert H. Hester
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 40°11'48.64" (40.196844)
 LONGITUDE = 109°18'39.13" (109.310869)
 (NAD 27)
 LATITUDE = 40°11'48.77" (40.196881)
 LONGITUDE = 109°18'36.68" (109.310189)

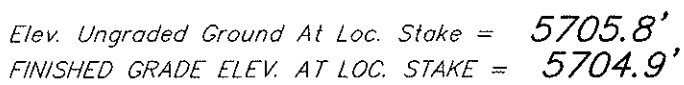
UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-4-10	DATE DRAWN: 11-29-10
PARTY A.F. J.I.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QEP ENERGY COMPANY	

RECEIVED December 23, 2010

LOCATION LAYOUT FOR
RW #32-22B (RE-ENTRY)
SECTION 22, T7S, R23E, S.L.B.&M.
1981' FNL 1985' FEL

SCALE: 1" = 50'
DATE: 11-29-10
DRAWN BY: J.I.



RECEIVED December 23, 2010

QEP ENERGY COMPANY

TYPICAL CROSS SECTIONS FOR

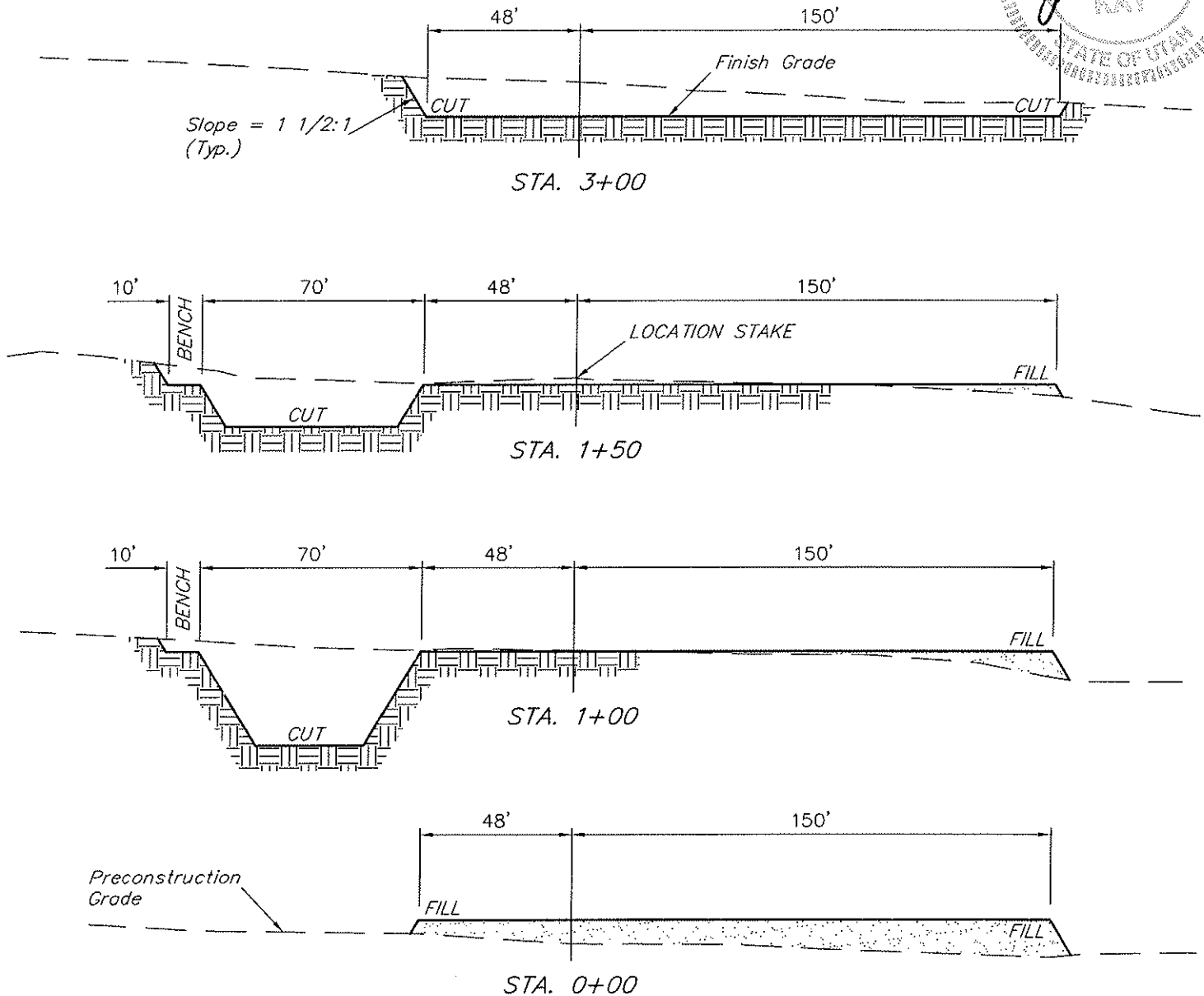
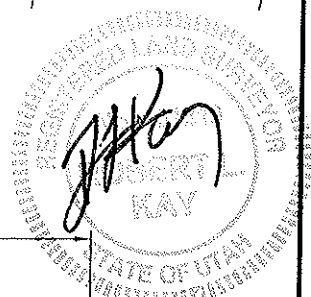
RW #32-22B (RE-ENTRY)

SECTION 22, T7S, R23E, S.L.B.&M.

1981' FNL 1985' FEL

FIGURE #2

1" = 20'
X-Section
Scale
1" = 50'
DATE: 11-29-10
DRAWN BY: J.I.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGES

EXISTING WELL SITE DISTURBANCE = ± 0.806 ACRES
NEW CONSTRUCTION WELL SITE DISTURBANCE 1.044 ACRES
PIPELINE DISTURBANCE 1.580 ACRES
TOTAL = ± 3.430 ACRES

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 660 Cu. Yds.
(New Construction Only)
Remaining Location = 3,380 Cu. Yds.
TOTAL CUT = 4,040 CU.YDS.
FILL = 2,050 CU.YDS.

EXCESS MATERIAL = 1,990 Cu. Yds.
Topsoil & Pit Backfill = 1,750 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 240 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED December 23, 2010

QEP ENERGY COMPANY

TYPICAL RIG LAYOUT FOR

RW #32-22B (RE-ENTRY)
SECTION 22, T7S, R23E, S.L.B.&M.
1981' FNL 1985' FEL

FIGURE #3

SCALE: 1" = 50'

DATE: 11-29-10

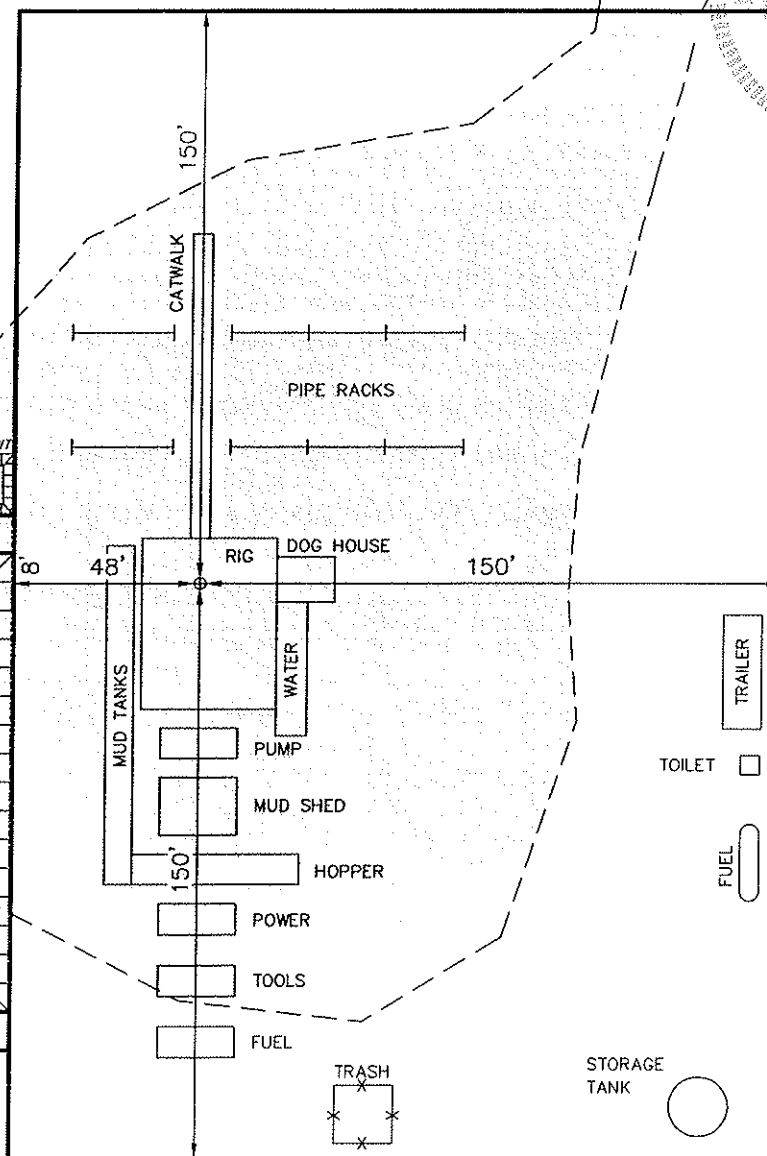
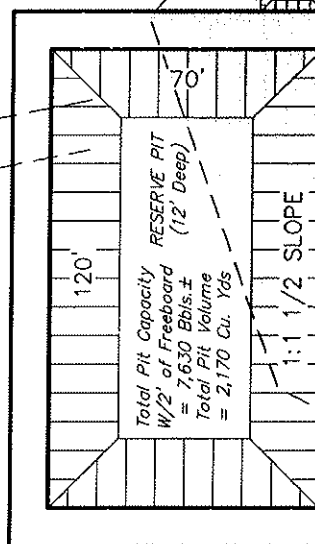
DRAWN BY: J.I.



Existing
Access Road

NOTE:
Flare Pit is to be
located a min. of 100'
from the Well Head.

FLARE PIT

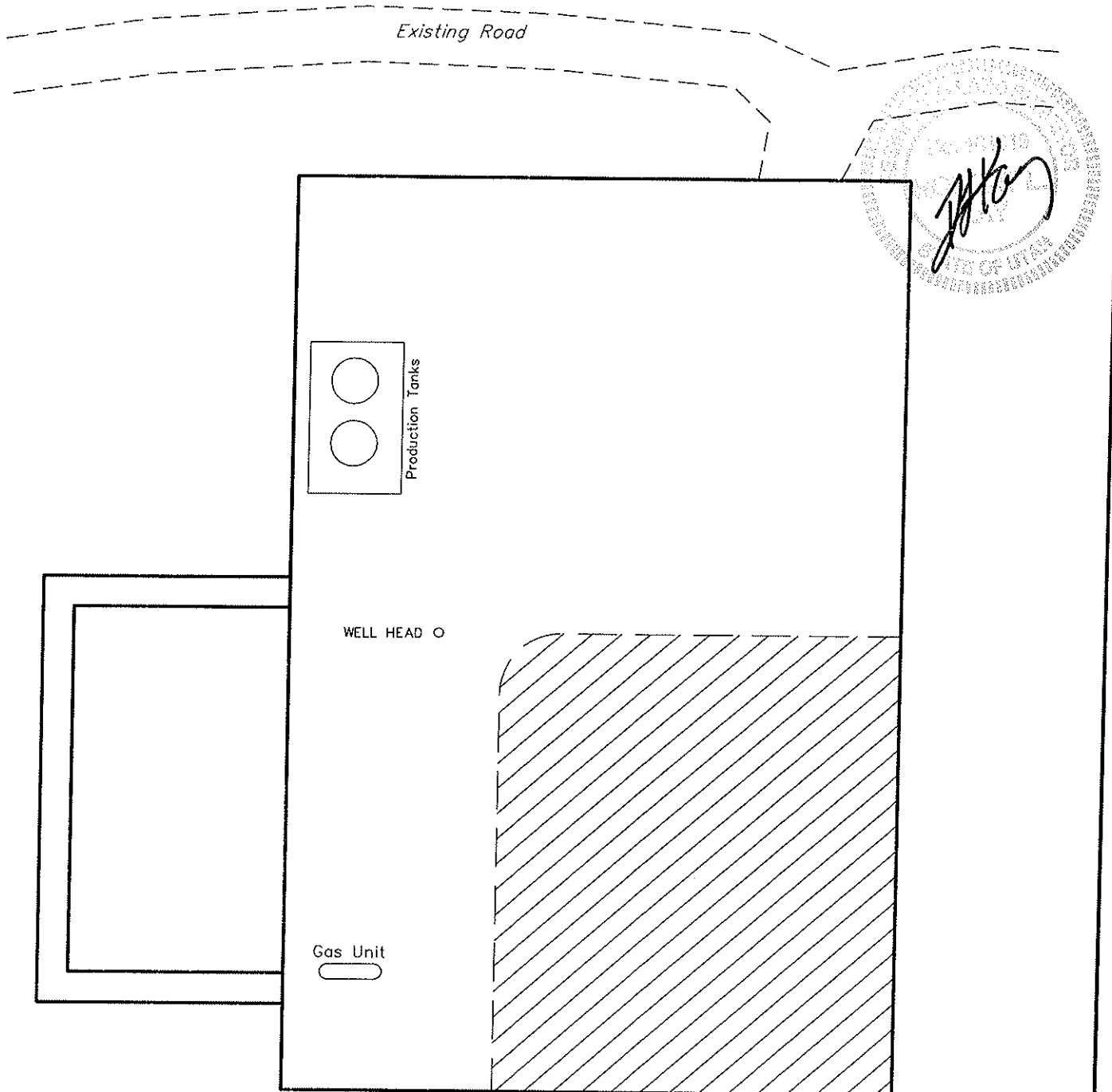





QEP ENERGY COMPANY
PRODUCTION FACILITY LAYOUT FOR
RW #32-22B (RE-ENTRY)
SECTION 22, T7S, R23E, S.L.B.&M.
1981' FNL 1985' FEL

FIGURE #4

SCALE: 1" = 50'
DATE: 11-29-10
DRAWN BY: J.I.



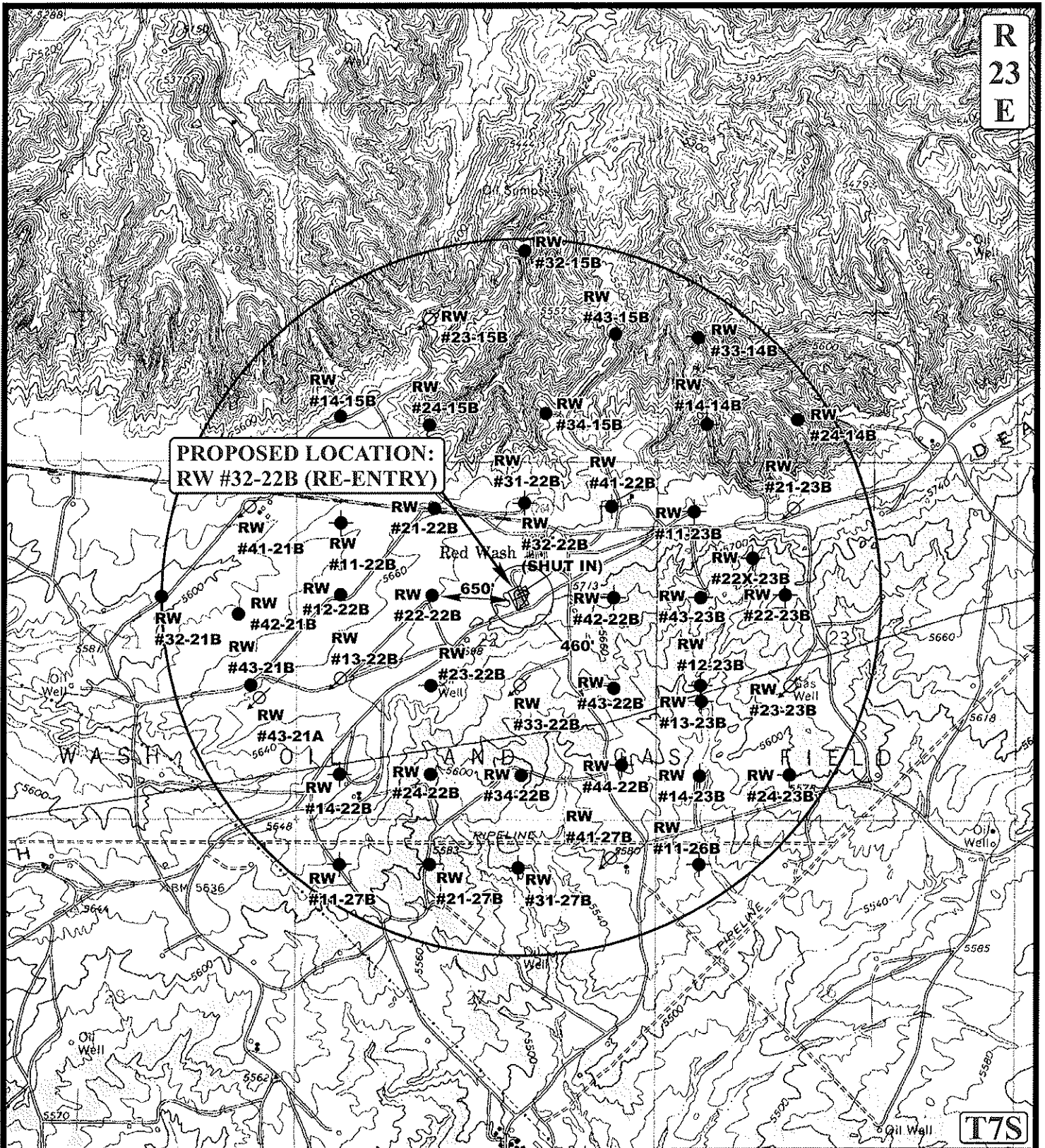
 RE-HABBED AREA

QEP ENERGY COMPANY
RW #32-22B (RE-ENTRY)
SECTION 22, T7S, R23E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 19.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 30' TO THE PROPOSED LOCATION

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 24.4 MILES.

R
23
E



T7S

LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



QEP ENERGY COMPANY

RW #32-22B (RE-ENTRY)
SECTION 22, T7S, R23E, S.L.B.&M.
1981' FNL 1985' FEL



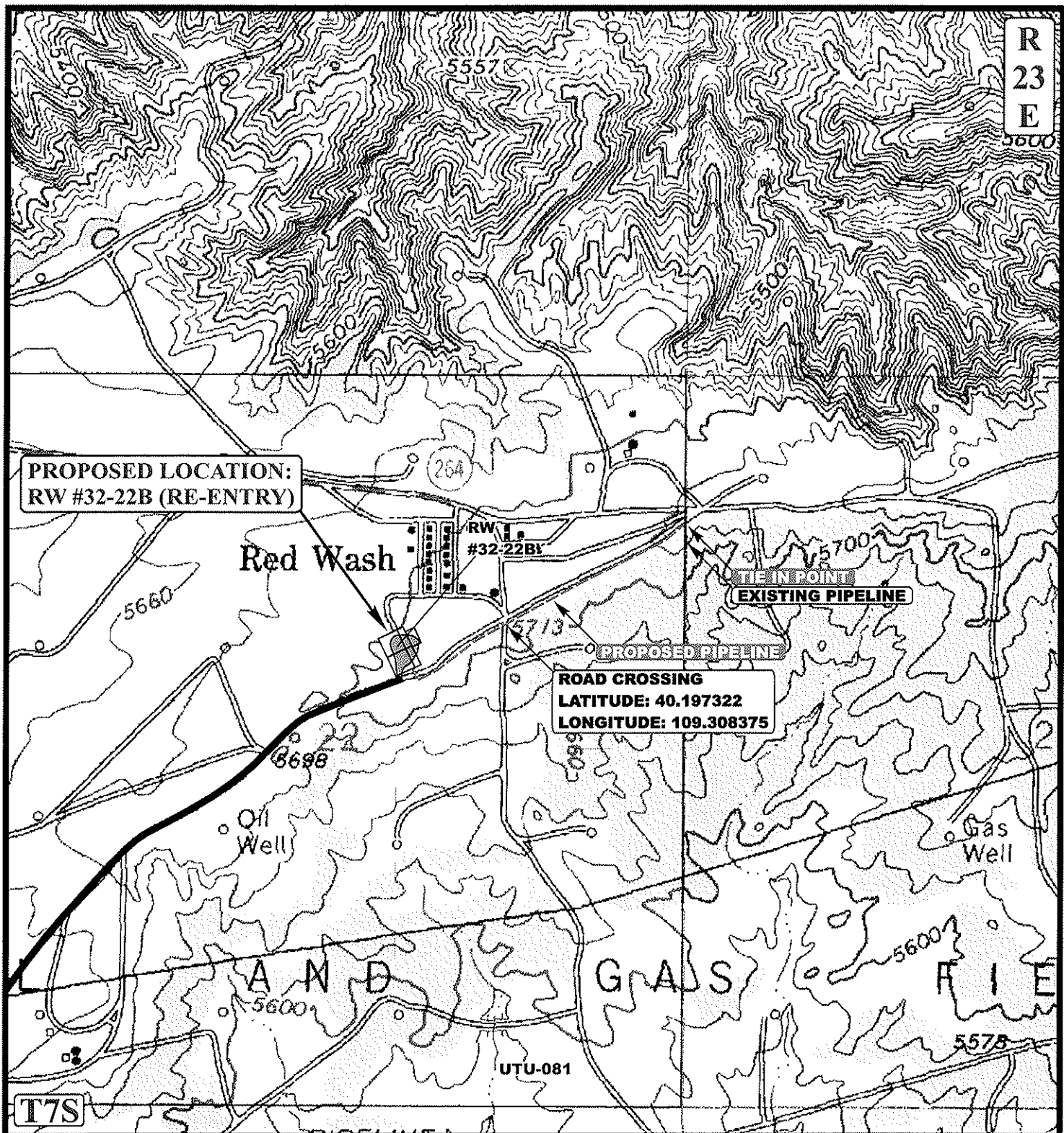
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

11 22 10
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 2,295' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS



QEP ENERGY COMPANY

RW #32-22B (RE-ENTRY)
SECTION 22, T7S, R23E, S.L.B.&M.
1981' FNL 1985' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

11 22 10
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: J.L.G. REVISED: 00-00-00



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-081			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: QEP ENERGY COMPANY		7. UNIT or CA AGREEMENT NAME: RED WASH			
3. ADDRESS OF OPERATOR: 11002 East 17500 South, Vernal, Ut, 84078		8. WELL NAME and NUMBER: RW 32-22B			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1981 FNL 1985 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 22 Township: 07.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047151390000			
9. FIELD and POOL or WILDCAT: RED WASH		COUNTY: UINTAH			
STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/30/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: 			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.					
Approved by the Utah Division of Oil, Gas and Mining Date: 01/03/2012 By:					
NAME (PLEASE PRINT) Valyn Davis		PHONE NUMBER 435 781-4369			
SIGNATURE N/A		TITLE Regulatory Affairs Analyst			
		DATE 12/28/2011			



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047151390000

API: 43047151390000

Well Name: RW 32-22B

Location: 1981 FNL 1985 FEL QTR SWNE SEC 22 TWP 070S RNG 230E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 12/30/2010

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Valyn Davis

Date: 12/28/2011

Title: Regulatory Affairs Analyst **Representing:** QEP ENERGY COMPANY

RECEIVED Dec. 28, 2011

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-081			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: RED WASH			
2. NAME OF OPERATOR: QEP ENERGY COMPANY		8. WELL NAME and NUMBER: RW 32-22B			
3. ADDRESS OF OPERATOR: 11002 East 17500 South, Vernal, Ut, 84078		9. API NUMBER: 43047151390000			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1981 FNL 1985 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 22 Township: 07.0S Range: 23.0E Meridian: S		9. FIELD and POOL or WILDCAT: RED WASH COUNTY: UINTAH STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/27/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. WHILE PREPARING THIS WELLBORE FOR DEEPENING, A TUBING FISH WAS FOUND NEAR THE 7" CASING SHOE. MULTIPLE ATTEMPTS WERE MADE TO RETRIEVE THE FISH, ALL WITHOUT SUCCESS. THIS WELL WILL REQUIRE SIDETRACKING WITH A WHIPSTOCK TO DRILL AROUND THE 7" CASING SHOE AND FISH. THE WHIPSTOCK WILL BE SET AT +/- 5,400'. THE NATURE OF THE SIDETRACK WILL BE 'VERTICAL' SO NO SPECIFIC ORIENTATION WILL BE NECESSARY. THE 7" CASING SHOE IS AT 5,558'. THE REMAINDER OF THE DEEPENING OPERATIONS WILL BE CARRIED ON AS SPECULATED IN THE APPROVED DEEPENING SUNDRY.					
NAME (PLEASE PRINT) Valyn Davis		PHONE NUMBER 435 781-4369			
SIGNATURE N/A		TITLE Regulatory Affairs Analyst DATE 1/26/2012			

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-081
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: RED WASH
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: RW 32-22B
2. NAME OF OPERATOR: QEP ENERGY COMPANY		9. API NUMBER: 43047151390000
3. ADDRESS OF OPERATOR: 11002 East 17500 South, Vernal, Ut, 84078		9. FIELD and POOL or WILDCAT: RED WASH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1981 FNL 1985 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 22 Township: 07.0S Range: 23.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/15/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="CONFIDENTIAL"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

QEP ENERGY COMPANY REQUESTS THIS WELL BE FILED AS
"CONFIDENTIAL".

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 February 16, 2012

NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A		DATE 2/15/2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-081
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: QEP ENERGY COMPANY		7. UNIT or CA AGREEMENT NAME: RED WASH
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078		8. WELL NAME and NUMBER: RW 32-22B
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1981 FNL 1985 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 22 Township: 07.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047151390000
PHONE NUMBER: 303 308-3068 Ext		9. FIELD and POOL or WILDCAT: RED WASH
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 2/19/2012	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

DRILLING ON THIS WELL COMMENCED ON: 02/19/2012.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

FOR RECORD ONLY

February 21, 2012

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 2/21/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-081			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: RED WASH			
2. NAME OF OPERATOR: QEP ENERGY COMPANY		8. WELL NAME and NUMBER: RW 32-22B			
3. ADDRESS OF OPERATOR: 11002 East 17500 South, Vernal, Ut, 84078		9. API NUMBER: 43047151390000			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1981 FNL 1985 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 22 Township: 07.0S Range: 23.0E Meridian: S		9. FIELD and POOL or WILDCAT: RED WASH COUNTY: UINTAH STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/29/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. DURING DRILLING OPERATIONS, THE BIT BECAME STUCK IN THE RW 32-22B IN THE 4 1/2" CASING AT APPROX. 5,976'. QEP ENERGY COMPANY REQUESTS APPROVAL TO CHANGE THE DRILLING PROCEDURE AS FOLLOWS: 1) CEMENT THE EXISTING 4-1/2" CASING FROM 9702 TO 8600' (APPROXIMATE TOP OF THE MESA VERDE), LEAVING CEMENT ON BOTH THE INSIDE & OUTSIDE OF THE 4-1/2" CASING. A. WE PLAN ON USING HALLIBURTON'S 13.5 PPG POZ CEMENT THAT WAS ORIGINALLY APPROVED AS TAIL CEMENT IN THE APD. B. THIS WOULD REQUIRE 160 SACKS OF CEMENT YIELDING 1.65 CUFT/SK. ASSUME 110 CUFT ANNULAR VOLUME (CALIPER LOG) + 50% EXCESS IN THE OH. CASING ID IS 4.0". 2) CUT THE 4-1/2" BETWEEN 5,070' AND 5,450'; ABOVE THE EXISTING 7" CASING WINDOW. 3) SET A WHIPSTOCK AT THAT POINT, MILL A WINDOW & DRILL TO TD. VERBAL APPROVAL WAS OBTAINED FROM ROBIN HANSEN, BLM VERNAL FIELD OFFICE, ON 2/29/2012 AT 1700 HOURS.					
NAME (PLEASE PRINT) Valyn Davis		PHONE NUMBER 435 781-4369			
SIGNATURE N/A		TITLE Regulatory Affairs Analyst DATE 3/1/2012			

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: QEP ENERGY COMPANY Operator Account Number: N 3700
Address: 11002 EAST 17500 SOUTH
city VERNAL
state UT zip 84078 Phone Number: (435) 781-4369

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304715139	RW 32-22B		SWNE	22	7S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
E	5670	18478	2/19/2012		1/1/2012		
Comments: GRRV TO MYRD WMMFD WmmFD is unit pa <div style="text-align: right;">CONFIDENTIAL 4.18.12</div>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Valyn Davis

Name (Please Print)

Signature

Regulatory Affairs Analyst

Title

2/21/2012

Date

RECEIVED

FEB 21 2012

(5/2000)

Div. of Oil, Gas & Mining

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-081
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: QEP ENERGY COMPANY		7. UNIT or CA AGREEMENT NAME: RED WASH
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078		8. WELL NAME and NUMBER: RW 32-22B
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1981 FNL 1985 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 22 Township: 07.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047151390000
9. FIELD and POOL or WILDCAT: RED WASH		COUNTY: UINTAH
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/25/2012	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION			
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
THIS WELL COMMENCED PRODUCTION ON JUNE 25, 2012 @ 5:00 p.m.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 June 26, 2012

NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 6/26/2012	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

AMENDED REPORT ☐
(highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU081
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input checked="" type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: QEP ENERGY COMPANY		7. UNIT or CA AGREEMENT NAME RED WASH
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078		8. WELL NAME and NUMBER: RW 32-22B ✓
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1981' FNL, 1985' FEL AT TOP PRODUCING INTERVAL REPORTED BELOW: 2169' FNL, 2078' FEL AT TOTAL DEPTH: 2374' FNL, 2158' FEL BHL by HSM		9. API NUMBER: 4304715139
10. FIELD AND POOL, OR WILDCAT RED WASH		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 22 7S 23E
12. COUNTY UINTAH		13. STATE UTAH

14. DATE SPUDDED: 2/19/2012	15. DATE T.D. REACHED: 3/19/2012	16. DATE COMPLETED: 4/16/2012	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 5718 KB
18. TOTAL DEPTH: MD 11,182 TVD 11,162.3	19. PLUG BACK T.D.: MD 11,070 TVD 11,061	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) TRIPLE COMBO			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
6.125	4.5 HCR	11.6	0	11,172		645	373	4804	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.375	10,624							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) MESA VERDE	10,703	11,052			10,703 11,052	.35	78	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
10,705 TO 11,052	23.8 BBL 15% KCL, 6968 BBL SLICKWATER, 1757 SX 30/50 SAND

29. ENCLOSED ATTACHMENTS:

- ☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☒ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☒ OTHER: OPS SUMMARY

30. WELL STATUS:

PGW

RECEIVED

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 6/25/2012	TEST DATE: 6/28/2012	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 777	WATER – BBL: 231	PROD. METHOD: FLOWING
CHOKE SIZE: 22/64	TBG. PRESS. 530	CSG. PRESS. 1,230	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				GREEN RIVER	3,027
				MAHOGANY	3,750
				WASATCH	6,234
				MESA VERDE	8,606
				SEGO	11,173

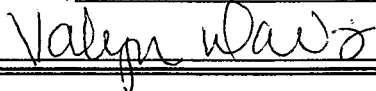
35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) VALYN DAVIS

TITLE REGULATORY AFFAIRS ANALYST

SIGNATURE



DATE 7/31/2012

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Operations Summary Report

Legal Well Name: RWU 32-22B (8)

Common Well Name: RWU 32-22B (8)

Event Name: RE-ENTER

Contractor Name: AZTEC

Rig Name: AZTEC

Spud Date: 9/4/1951

Start: 2/8/2012 End: 3/19/2012

Rig Release: 3/19/2012 Group:

Rig Number: 781

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/15/2012	06:00 - 15:00	9.00	LOC	3	MIRU	HELD PJSA MOVED PUMPS, PRE MIX TANK, PIPE TUBS, CAT WALK, GAS BUSTER, FLARE BOX, CHOKE MANIFOLD, KOOMY HOUSE AND JUNK TUBS, UNIT, SUB, WATER TANK, DOG HOUSE, PITS, ALL HOUSES, TOP DRIVE UNIT, BAR HOPPER, 400 BLL WATER TANK, NOV CHEMICALS, CSI INSPECTED BHA, 100% MOVED,
	15:00 - 06:00	15.00	LOC	4	MIRU	PJSM / JSA FOR EVERY MAJOR JOB DURING RIG UP, RIGGED UP BACK YARD, FLOOR, TOP DRIVE.
2/16/2012	06:00 - 16:30	10.50	LOC	4	MIRU	APX 80% RIGGED UP FINISH RIG UP FLOOR AND TOP DRIVE, GENERAL RIG UP REST OF RIG, WORK ON PUMPS HOWCROFT MECHANIC, WORK ON PIT VALVES, PRE SPUD INSPECTION AND FOLLOW UP
	16:30 - 16:30 - 00:00	7.50	BOP	1	MIRU DRLPRO	RIG BACK ON DAYWORK @ 16:30 NIPPLE UP BOP, CHOKE, GAS BUSTER & FLARE LINES, CHANGE OUT SPACER SPOOL
	00:00 - 05:00	5.00	BOP	2	DRLPRO	REPLACE TWO BENT BLIND RAM ROD / DRILLERS SIDE TEST BOP AND ALL COMPONENTS, FLOOR VALVES TO 250 PSI FOR 5 MIN AND 5000 PSI FOR 10 MIN TEST ANNULAR TO 250 PSI FOR 5 MIN AND 2500 PSI FOR 10 MIN
2/17/2012	05:00 - 06:00	1.00	RIG	2	DRLPRO	TIGHTEN BOTH SPOOL VALVE FLANGES / LEAKED
	06:00 - 12:00	6.00	RIG	8	DRLPRO	PJSM, REPLACE TOP DRIVE IBOP
	12:00 - 18:00	6.00	TRP	2	DRLPRO	WAIT ON NEW IBOP, REPAIR PONY ROD SEALS IN PUMPS
						PJSM / TRIP IN HOLE PICKING UP DRILL STRING WITH BUCKET TRUCK
	18:00 - 19:30	1.50	RIG	2	DRLPRO	PJSM / INSTALL NEW IBOP AND TEST / FAILED
	19:30 - 21:30	2.00	TRP	2	DRLPRO	TRIP IN HOLE AND TAGGED STORM PACKER AT 5521.76'
	21:30 - 22:30	1.00	TRP	2	DRLPRO	PJSM / RIG DOWN BUCKET TRUCK
	22:30 - 01:00	2.50	TRP	2	DRLPRO	PJSM / TRIP OUT OF HOLE GOOD COUNT ON PIPE
	01:00 - 03:00	2.00	TRP	1	DRLPRO	PJSM / PICK UP, MAKE UP WHIP STOCK BHA AND ORIENT THE SAME
	03:00 - 03:30	0.50	TRP	2	DRLPRO	TRIP IN HOLE WITH WHIP STOCK AT 1 1/2 MIN PER STAND
2/18/2012	03:30 - 06:00	2.50	RIG	8	DRLPRO	RIG REPAIR, ATEMPT TO REPLACE HYD CYLINDER ON PIPE SPINNERS, CALLED WELDER TO FIX
	06:00 - 09:00	3.00	TRP	2	DRLPRO	TIH WITH WHIP STOCK 1.5 MIN A STAND
	09:00 - 09:30	0.50	RIG	1	DRLPRO	CHANGE SLIP DIES, SERVICE RIG MOTORS & GEAR BOXES
	09:30 - 13:00	3.50	TRP	2	DRLPRO	TIH WITH WHIP STOCK 1.5 MIN A STAND
	13:00 - 15:30	2.50	OTH		DRLPRO	PJSM RIG UP GYRO, ORENTATE AND SET WHIP STOCK TO 245 AZM FOR MILLING, PJSM PULL GYRO WIRE LINE RIG DOWN
	15:30 - 18:00	2.50	OTH		DRLPRO	CHANGE IBOP, TIGHTEN TRACK BOLTS, CHANGE ROTATE HEAD RUBBER
	18:00 - 02:00	8.00	DRL	7	DRLPRO	MILL WINDOW IN CASING AND 5' OF NEW HOLE TOP OF WHIPSTOCK AT 5508' WINDOW AT 5516' BOTTOM AT 5521'
	02:00 - 05:00	3.00	TRP	2	DRLPRO	PJSM, TRIP OUT TO TEST IBOP / INSTALL KOOMY AND PICK UP DIRECTIONAL TOOLS
	05:00 - 06:00	1.00	RIG	2	DRLPRO	TEST NEW IBOP INSTALL AND FUNCTION TEST NEW KOOMY WITH REMOTE CONTROLS
						PJSM, INSTALL AND FUNCTION TEST NEW KOOMY WITH
2/19/2012	06:00 - 11:00	5.00	RIG	2	DRLPRO	

Operations Summary Report

Legal Well Name: RWU 32-22B (8)

Common Well Name: RWU 32-22B (8)

Event Name: RE-ENTER

Contractor Name: AZTEC

Rig Name: AZTEC

Spud Date: 9/4/1951

Start: 2/8/2012

End: 3/19/2012

Rig Release: 3/19/2012

Group:

Rig Number: 781

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/19/2012	06:00 - 11:00	5.00	RIG	2	DRLPRO	REMOTE CONTROLS, ELECTICIAN HAD TO CHANGE THE KOOMEY CONTROLS BOX FROM 240 TO 480 FOR ELECTRIC PUMP MOTOR
	11:00 - 13:00	2.00	TRP	1	DRLPRO	CREW HWLD A BOP DRILL WITH 45 SEC RESPOND PJSM, PICK UP BIT, MOTOR, DIRECTIONAL & GYRO BHA, ORIENTATE BOTH
	13:00 - 17:30	4.50	TRP	2	DRLPRO	TRIP IN HOLE TO DRILL OUT, WITH GYRO
	17:30 - 20:30	3.00	DRL	3	DRLPRO	PJSM, RIG UP GYRO WIRE LINE SHIVES, INSTALL PACK OFF SUB, RUN GYRO TO BOTTOM AND ORIENT PIPE
	20:30 - 21:00	0.50	DRL	2	DRLPRO	PJSM, REPLACE BLOWN 2" HOSE
	21:00 - 04:30	7.50	DRL	2	DRLPRO	DIRECTIONAL DRILL / SLIDE WITH WIRE LINE GYRO FROM: 5523' TO 5589', 66' AT 8.8 FT HR, 100 STK, 197 GPM, 850 PSI, 150 DIFF, 10 /20 WOB, 8.45#, 35 VIS
2/20/2012	04:30 - 05:30	1.00	DRL	2	DRLPRO	RIG DOWN GYRO WIRE LINE
	05:30 - 06:00	0.50	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM:5589' TO 5615', 26' AT 52 FT HR, 140 STK, 272 GPM, 1100 PSI, 300 DIFF, 10/15 WOB, 8.45#, 35 VIS
	06:00 - 09:00	3.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 5615 TO 5689 = 74' @ 24.6 FPH 274 GPM, MOTOR RPM & ROTARY RPM 71/30 TOTAL 101 TORQUE ON/OFF BOTTOM 1576/1260 PUMP PSI ON/OFF BOTTOM 1420/1165, PU/SO/ROT 108/95/101, WT ON BIT 12/15, HUNTING MOTOR .26 RPG, 7/8 LOBE, 2.6 STAGE
	09:00 - 09:30	0.50	OTH		DRLPRO	FLOW CHECK, BEFORE TRIP OUT TO CUT DRILL LINE, WELL FLOWING CONTINUE DRILLING WEIGHT UP TO 8.8
	09:30 - 10:30	1.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 5689 TO 5701 = 12' @ 12 FPH 274 GPM, MOTOR RPM & ROTARY RPM 71/30 TOTAL 101 TORQUE ON/OFF BOTTOM 1576/1260 PUMP PSI ON/OFF BOTTOM 1420/1165, PU/SO/ROT 108/95/101, WT ON BIT 12/15, HUNTING MOTOR .26 RPG, 7/8 LOBE, 2.6 STAGE
	10:30 - 11:00	0.50	OTH		DRLPRO	CORRDINATE WITH QEP AND NATIVE ON DECISION ON DIRECTIONAL PROBLEMS
	11:00 - 16:30	5.50	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 5701 TO 5759 = 58' @ 10.5 FPH 274 GPM, MOTOR RPM & ROTARY RPM 71/30 TOTAL 101 TORQUE ON/OFF BOTTOM 1576/1260 PUMP PSI ON/OFF BOTTOM 1420/1165, PU/SO/ROT 108/95/101, WT ON BIT 12/15, HUNTING MOTOR .26 RPG, 7/8 LOBE, 2.6 STAGE
	16:30 - 18:30	2.00	OTH		DRLPRO	PJSM, RIG UP GYRO AND RUN GYRO FOR CHECK SHOTS, RIG DOWN
	18:30 - 19:30	1.00	CIRC	1	DRLPRO	CIRCULATE HOLE, PUMP TRIP SLUG
	19:30 - 22:00	2.50	TRP	2	DRLPRO	PJSM, TRIP OUT OF HOLE TO XO BHA
	22:00 - 00:00	2.00	TRP	1	DRLPRO	PJSM, CHANGE OUT BIT, MOTOR, AND MWD / ORIENT SAME
						HUNTING MOTOR / 1.83 DEG BEND / .26 RPG / 2.6 STAGE / 7/8 LOBE
	00:00 - 01:00	1.00	TRP	1	DRLPRO	PJSM, TRIP IN HOLE WITH BHA / FILL PIPE
	01:00 - 02:00	1.00	RIG	6	DRLPRO	PJSM, SLIP AND CUT DRILLING LINE
	02:00 - 04:00	2.00	TRP	2	DRLPRO	PJSM, TRIP IN HOLE
	04:00 - 04:30	0.50	REAM	1	DRLPRO	WASH TO BOTTOM FROM 5699' TO 5759'
	04:30 - 06:00	1.50	DRL	2	DRLPRO	PATTERN BIT DIRECTIONAL DRILL FROM 5759 TO 5795 = 36' @ 24 FPH 207 GPM, MOTOR RPM & ROTARY RPM 54/30 TOTAL 84 TORQUE ON/OFF BOTTOM 1576/1060 PUMP PSI ON/OFF BOTTOM 1200/1030, PU/SO/ROT 107/94/100, WT ON BIT

Operations Summary Report

Legal Well Name: RWU 32-22B (8)

Common Well Name: RWU 32-22B (8)

Event Name: RE-ENTER

Contractor Name: AZTEC

Rig Name: AZTEC

Spud Date: 9/4/1951

Start: 2/8/2012

End: 3/19/2012

Rig Release: 3/19/2012

Group:

Rig Number: 781

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/20/2012	04:30 - 06:00	1.50	DRL	2	DRLPRO	12/15, HUNTING MOTOR .26 RPG, 7/8 LOBE, 2.6 STAGE
2/21/2012	06:00 - 06:30	0.50	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 5795 TO 5819 = 24' @ 48 FPH 207 GPM, MOTOR RPM & ROTARY RPM 54/30 TOTAL 84 TORQUE ON/OFF BOTTOM 1576/1060 PUMP PSI ON/OFF BOTTOM 1200/1030, PU/SO/ROT 107/94/100, WT ON BIT
	06:30 - 07:30	1.00	OTH		DRLPRO	12/15, HUNTING MOTOR .26 RPG, 7/8 LOBE, 2.6 STAGE, 1.83 BEND, ADDING LCM LOSING 3 TO 4 BBLS AN HR THAW MWD TRANSDUCER
	07:30 - 08:30	1.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 5819 TO 5864 = 45' @ 45 FPH 207 GPM, MOTOR RPM & ROTARY RPM 54/30 TOTAL 84 TORQUE ON/OFF BOTTOM 1576/1060 PUMP PSI ON/OFF BOTTOM 1200/1030, PU/SO/ROT 107/94/100, WT ON BIT
	08:30 - 09:30	1.00	OTH		DRLPRO	12/15, HUNTING MOTOR .26 RPG, 7/8 LOBE, 2.6 STAGE, 1.83 BEND, ADDING LCM LOSING 3 TO 4 BBLS AN HR WORK ON PASON HOOK LOAD
	09:30 - 13:30	4.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 5864 TO 6014 = 150' @ 37.5 FPH 207 GPM, MOTOR RPM & ROTARY RPM 54/30 TOTAL 84 TORQUE ON/OFF BOTTOM 1576/1060 PUMP PSI ON/OFF BOTTOM 1200/1030, PU/SO/ROT 107/94/100, WT ON BIT
	13:30 - 14:00	0.50	OTH		DRLPRO	12/15, HUNTING MOTOR .26 RPG, 7/8 LOBE, 2.6 STAGE, 1.83 BEND, ADDING LCM LOSING 3 TO 4 BBLS AN HR REPLACE AND ADJUST CROWN O-MATIC
	14:00 - 16:00	2.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 6014 TO 6077 = 63' @ 31.5 FPH 207 GPM, MOTOR RPM & ROTARY RPM 54/30 TOTAL 84 TORQUE ON/OFF BOTTOM 1576/1060 PUMP PSI ON/OFF BOTTOM 1200/1030, PU/SO/ROT 107/94/100, WT ON BIT
	16:00 - 16:30	0.50	RIG	1	DRLPRO	12/15, HUNTING MOTOR .26 RPG, 7/8 LOBE, 2.6 STAGE, 1.83 BEND, ADDING LCM LOSING 3 TO 4 BBLS AN HR DAILY RIG SERVICE
	16:30 - 17:30	1.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 6077 TO 6117 = 38' @ 38 FPH 272 GPM, MOTOR RPM & ROTARY RPM 70/30 TOTAL 100 TORQUE ON/OFF BOTTOM 1641/1060 PUMP PSI ON/OFF BOTTOM 1900/1330, PU/SO/ROT 108/94/104, WT ON BIT
	17:30 - 18:00	0.50	SUR	1	DRLPRO	12/15, HUNTING MOTOR .26 RPG, 7/8 LOBE, 2.6 STAGE, 1.83 BEND, ADDING LCM LOSING 3 TO 4 BBLS AN HR CONNECTION SURVEY TIME
	18:00 - 05:30	11.50	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 6117 TO 6580 = 462' @ 40.1 FPH 272 GPM, MOTOR RPM & ROTARY RPM 70/30 TOTAL 100 TORQUE ON/OFF BOTTOM 1105/1500 PUMP PSI ON/OFF BOTTOM 2250/2000, PU/SO/ROT 112/100/105, WT ON BIT
2/22/2012	05:30 - 06:00	0.50	SUR	1	DRLPRO	12/15, HUNTING MOTOR .26 RPG, 7/8 LOBE, 2.6 STAGE, 1.83 BEND, ADDING LCM TO MAINTAIN VOLUME CONNECTIONS AND SURVEYS
	06:00 - 08:30	2.50	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 6580 TO 6656 = 76' @ 30.4 FPH 270 GPM, MOTOR RPM & ROTARY RPM 70/30 TOTAL 100 TORQUE ON/OFF BOTTOM 1641/1060 PUMP PSI ON/OFF BOTTOM 1900/1330, PU/SO/ROT 108/94/104, WT ON BIT
	08:30 - 09:00	0.50	RIG	1	DRLPRO	12/15, HUNTING MOTOR .26 RPG, 7/8 LOBE, 2.6 STAGE, 1.83 BEND, ADDING LCM LOSING 3 TO 4 BBLS AN HR DAILY RIG SERVICE
	09:00 - 16:00	7.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 6656 TO 7050 = 394' @ 56.2 FPH 270 GPM, MOTOR RPM & ROTARY RPM 70/30 TOTAL 100 TORQUE ON/OFF BOTTOM 1641/1060 PUMP PSI

Operations Summary Report

Legal Well Name: RWU 32-22B (8)
 Common Well Name: RWU 32-22B (8)
 Event Name: RE-ENTER
 Contractor Name: AZTEC
 Rig Name: AZTEC

Spud Date: 9/4/1951
 Start: 2/8/2012 End: 3/19/2012
 Rig Release: 3/19/2012 Group:
 Rig Number: 781

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/22/2012	09:00 - 16:00	7.00	DRL	2	DRLPRO	ON/OFF BOTTOM 1900/1330, PU/SO/ROT 109/98/125, WT ON BIT 15/18, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE, 1.83 BEND
	16:00 - 17:30	1.50	OTH		DRLPRO	TROUBLE SHOT MWD TOOL
	17:30 - 18:00	0.50	SUR	1	DRLPRO	SURVEY CONNECTION
	18:00 - 20:30	2.50	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 7050 TO 7231 = 181' @ 72.4 FPH 270 GPM, MOTOR RPM & ROTARY RPM 70/30 TOTAL 100 TORQUE ON/OFF BOTTOM 1641/1060 PUMP PSI
	20:30 - 22:00	1.50	TRP	15	DRLPRO	ON/OFF BOTTOM 1900/1330, PU/SO/ROT 109/98/125, WT ON BIT 15/18, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE, 1.83 BEND
	22:00 - 05:30	7.50	DRL	2	DRLPRO	HOLE BRIDGED OFF AT 7231', TOOH TO 7103', ESTABLISH CIRCULATION, TRIP IN HOLE, CIRCULATE HIGH VIS SWEEP DIRECTIONAL DRILL FROM 7231 TO 7518 = 287' @ 38 FPH 270 GPM, MOTOR RPM & ROTARY RPM 70/30 TOTAL 100 TORQUE ON/OFF BOTTOM 1641/1060 PUMP PSI
2/23/2012	05:30 - 06:00	0.50	SUR	1	DRLPRO	ON/OFF BOTTOM 1900/1330, PU/SO/ROT 109/98/125, WT ON BIT 15/18, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE, 1.83 BEND
	06:00 - 12:30	6.50	DRL	2	DRLPRO	SURVEYS AND CONNECTIONS DIRECTIONAL DRILL FROM 7518 TO 7810 = 292' @ 45 FPH 270 GPM, MOTOR RPM & ROTARY RPM 70/30 TOTAL 100 TORQUE ON/OFF BOTTOM 1641/1060 PUMP PSI
	12:30 - 13:00	0.50	RIG	1	DRLPRO	ON/OFF BOTTOM 1900/1330, PU/SO/ROT 109/98/125, WT ON BIT 15/18, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE, 1.83 BEND
	13:00 - 17:00	4.00	DRL	2	DRLPRO	ROUTINE RIG SERVICE DIRECTIONAL DRILL FROM 7810 TO 8051 = 241' @ 60 FPH 270 GPM, MOTOR RPM & ROTARY RPM 70/30 TOTAL 100 TORQUE ON/OFF BOTTOM 1665/1065 PUMP PSI
	17:00 - 18:00	1.00	SUR	1	DRLPRO	ON/OFF BOTTOM 2350/2150, PU/SO/ROT 140/110/120, WT ON BIT 15/18, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE, 1.83 BEND
	18:00 - 05:00	11.00			DRLPRO	SURVEYS AND CONNECTIONS DIRECTIONAL DRILL FROM 8051 TO 8051 TO 8629 = 578' @ 52.5 FPH 270 GPM, MOTOR RPM & ROTARY RPM 70/35 TOTAL 105 TORQUE ON/OFF BOTTOM 1665/1065 PUMP PSI
2/24/2012	05:00 - 06:00	1.00	SUR	1	DRLPRO	ON/OFF BOTTOM 2550/2350, PU/SO/ROT 140/110/120, WT ON BIT 15/18, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE, 1.83 BEND
	06:00 - 16:00	10.00	DRL	2	DRLPRO	SURVEYS AND CONNECTIONS DIRECTIONAL DRILL FROM 8629 TO 9120 = 491' @ 49.1 FPH 270 GPM, MOTOR RPM & ROTARY RPM 70/35 TOTAL 105 TORQUE ON/OFF BOTTOM 1665/1065 PUMP PSI
	16:00 - 16:30	0.50	RIG	1	DRLPRO	ON/OFF BOTTOM 2550/2350, PU/SO/ROT 140/110/120, WT ON BIT 15/18, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE, 1.83 BEND
	16:30 - 17:00	0.50	DRL	2	DRLPRO	RIG SERVICE DIRECTIONAL DRILL FROM 9120 TO 9172 = 52' @ 104 FPH 270 GPM, MOTOR RPM & ROTARY RPM 70/35 TOTAL 105 TORQUE ON/OFF BOTTOM 1665/1065 PUMP PSI
	17:00 - 18:00	1.00	SUR	1	DRLPRO	ON/OFF BOTTOM 2550/2350, PU/SO/ROT 140/110/120, WT ON BIT 15/18, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE, 1.83 BEND
	18:00 - 03:30	9.50	DRL	2	DRLPRO	SURVEYS AND CONNECTIONS DIRECTIONAL DRILL FROM 9172 TO 9740 = 568' @ 59.7 FPH 270 GPM, MOTOR RPM & ROTARY RPM 70/35 TOTAL 105 TORQUE ON/OFF BOTTOM 1665/1065 PUMP PSI

Operations Summary Report

Legal Well Name: RWU 32-22B (8)

Common Well Name: RWU 32-22B (8)

Event Name: RE-ENTER

Contractor Name: AZTEC

Rig Name: AZTEC

Spud Date: 9/4/1951

Start: 2/8/2012

End: 3/19/2012

Rig Release: 3/19/2012

Group:

Rig Number: 781

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/24/2012	18:00 - 03:30	9.50	DRL	2	DRLPRO	2800/2450, PU/SO/ROT 180/135/128, WT ON BIT 15/18, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE, 1.83 BEND
	03:30 - 05:00	1.50	OTH		DRLPRO	LD 2 SINGLES DRILL PIPE, CIRC THRU SWEDGE, CHANGE OUT WASH PIPE AND PACKING
	05:00 - 06:00	1.00	SUR	1	DRLPRO	SURVEYS AND CONNECTIONS
2/25/2012	06:00 - 17:00	11.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 9740 TO 10222 = 482' @ 43.8 FPH 270 GPM, MOTOR RPM & ROTARY RPM 70/35 TOTAL 105 TORQUE ON/OFF BOTTOM 1665/1065 PUMP PSI ON/OFF BOTTOM
						2800/2450, PU/SO/ROT 180/135/128, WT ON BIT 15/18, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE, 1.83 BEND
	17:00 - 18:00	1.00	SUR	1	DRLPRO	SURVEY AND CONNECTIONS
	18:00 - 02:00	8.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 10222 TO 10448 = 226' @ 28.2 FPH 270 GPM, MOTOR RPM & ROTARY RPM 70/35 TOTAL 105 TORQUE ON/OFF BOTTOM 1665/1065 PUMP PSI ON/OFF BOTTOM
						2800/2450, PU/SO/ROT 180/135/128, WT ON BIT 15/18, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE, 1.83 BEND
	02:00 - 02:30	0.50	SUR	1	DRLPRO	SURVEYS AND CONNECTIONS
	02:30 - 03:30	1.00	CIRC	1	DRLPRO	CIRCULATE, MIX AND PUMP SLUG
	03:30 - 04:00	0.50	RIG	1	DRLPRO	RIG SERVICE
	04:00 - 06:00	2.00	TRP	10	DRLPRO	PJSM, TRIP OUT F/BIT
2/26/2012	06:00 - 11:00	5.00	TRP	10	DRLPRO	TRIP OUT FOR BIT, USING TRIP SHEET TO ENSURE PROPER HOLE FILLING VOLUMES REAMED TIGHT SPOT @ 8,430'
	11:00 - 11:30	0.50	DRL	3	DRLPRO	CHANGE OUT BIT MOTOR, AND ORIENT MWD TOOL
	11:30 - 12:00	0.50	RIG	7	DRLPRO	HELD PRE JOB SAFETY MEETING, DISCUSSED HAZARD AWARENESS IN TRIPPING CONDITIONS
	12:00 - 19:00	7.00	TRP	10	DRLPRO	TRIP IN HOLE WITH BIT #3, BREAK CIRCULATION @ 5,400', 7,400' AND REAMED TIGHT SPOT @ 9,709
	19:00 - 20:00	1.00	REAM	1	DRLPRO	SAFETY REAM 40' TO BOTTOM, 25' FILL
	20:00 - 20:30	0.50	DRL	1	DRLPRO	DIRECTIONAL DRILL FROM 10448 TO 10472 = 24' @ 48 FPH 265 GPM, MOTOR RPM & ROTARY RPM 69/35 TOTAL 104 TORQUE ON/OFF BOTTOM 1665/1065 PUMP PSI ON/OFF BOTTOM
						3100/2700, PU/SO/ROT 200/125/147, WT ON BIT 14, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE, 1.5 BEND
	20:30 - 21:00	0.50	RIG	1	DRLPRO	RIG SERVICE
	21:00 - 05:30	8.50	DRL	1	DRLPRO	DIRECTIONAL DRILL FROM 10472 TO 10950 = 502' @ 59 FPH 265 GPM, MOTOR RPM & ROTARY RPM 69/35 TOTAL 104 TORQUE ON/OFF BOTTOM 1665/1065 PUMP PSI ON/OFF BOTTOM
						3100/2700, PU/SO/ROT 200/125/147, WT ON BIT 14, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE, 1.5 BEND
	05:30 - 06:00	0.50	SUR	1	DRLPRO	SURVEYS AND CONNECTIONS
2/27/2012	06:00 - 08:00	2.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 10950 TO 11010 = 60' @ 30 FPH 265 GPM, MOTOR RPM & ROTARY RPM 69/35 TOTAL 104 TORQUE ON/OFF BOTTOM 1665/1065 PUMP PSI ON/OFF BOTTOM
						3100/2700, PU/SO/ROT 200/125/147, WT ON BIT 14, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE, 1.5 BEND
	08:00 - 08:30	0.50	RIG	1	DRLPRO	ROUTINE RIG SERVICE, GREASE TOPDRIVE BLOCKS, AND SWIVEL
	08:30 - 09:30	1.00	SUR	1	DRLPRO	SURVEYS AND CONNECTIONS
	09:30 - 17:30	8.00	DRL	1	DRLPRO	DIRECTIONAL DRILL FROM 11010 TO 11245 = 235' @ 29.3 FPH 265 GPM, MOTOR RPM & ROTARY RPM 69/35 TOTAL 104 TORQUE ON/OFF BOTTOM 1665/1065 PUMP PSI ON/OFF BOTTOM
						3100/2700, PU/SO/ROT 200/125/147, WT ON BIT 16, HUNTING MOTOR ,.26 RPG, 7/8 LOBE, 2.6 STAGE, 1.5 BEND

Operations Summary Report

Legal Well Name: RWU 32-22B (8)

Common Well Name: RWU 32-22B (8)

Event Name: RE-ENTER

Contractor Name: AZTEC

Rig Name: AZTEC

Spud Date: 9/4/1951

Start: 2/8/2012

End: 3/19/2012

Rig Release: 3/19/2012

Group:

Rig Number: 781

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/27/2012	17:30 - 19:00	1.50	CIRC	1	DRLPRO	CIRCULATE
	19:00 - 22:00	3.00	TRP	14	DRLPRO	SHORT TRIP TO SHOE, FLOW CHECK AT SHOE
	22:00 - 00:30	2.50	TRP	14	DRLPRO	TRIP IN, BREAK CIRC AT 8000', 10000'
	00:30 - 01:00	0.50	REAM	1	DRLPRO	REAM 50' TO BOTTOM, 25' FILL
	01:00 - 03:00	2.00	CIRC	1	DRLPRO	CIRCULATE, PUMPED HIGH VIS SWEEP, PUMP SLUG
2/28/2012	03:00 - 06:00	3.00	TRP	2	DRLPRO	TRIP OUT F/LOGS, SLM
	06:00 - 10:00	4.00	TRP	2	DRLPRO	TRIP OUT FOR LOGS, BREAK BIT LAYDOWN MWD, AND MOTOR
	10:00 - 17:00	7.00	LOG	1	DRLPRO	HELD PRE-JOB SAFETY MEETING WITH HALLIBURTON LOGGERS AND ALL RIG PERSONEL, RIG UP AND RUN WIRELINE LOGS, LOGGERS DEPTH 11,235'
	17:00 - 22:30	5.50	TRP	2	DRLPRO	MAKE UP BIT, FLOAT SUB W/FLOAT, TRIP IN, BREAK CIRC AT 1500', 5400', 7400', 9900'
	22:30 - 23:30	1.00	REAM	1	DRLPRO	REAM 25' FILL, 20' BOTTOMS UP FLARE
2/29/2012	23:30 - 01:00	1.50	CIRC	1	DRLPRO	CIRCULATE, PJSM W/WEATHERFORD CASERS, RIG UP LAYDOWN MACHINE
	01:00 - 06:00	5.00	TRP	3	DRLPRO	LAY DOWN PIPE
	06:00 - 08:30	2.50	TRP	3	DRLPRO	HELD PJSA AND LAYDOWN DRILL PIPE
	08:30 - 09:30	1.00	TRP	1	DRLPRO	LAYDOWN BHA, BREAK BIT AND BIT SUB
	09:30 - 10:00	0.50	CSG	1	DRLPRO	HELD PJSA WITH CASING CREW AND ALL RIG PERSONEL, CLEAR FLOOR OFF AND PREPARE TO RUN CASING
3/1/2012	10:00 - 18:00	8.00	CSG	2	DRLPRO	RAN 212 JOINTS OF 11.6#, LT&C, HCP-110, PRODUCTION CASING, RAN 4 MARKER JOINTS SPACED 1000' FROM THE SHOE, RAN WEATHERFORD FLOAT EQUIPMENT, RAN 25 BOW SPRING CENTRILIZERS ONE ON THE SHOE JOINT AND THEN EVERY OTHER JOINT UNTIL ALL GONE. pipe stuck after fill at 9700'
	18:00 - 02:00	8.00	FISH	6	DRLPRO	WORK STUCK CASING AT 9700', PUMP AND SPOTTED 9.7 MUD JUST OUT FROM BIT, NO MOVEMENT, PUMP 75 BBLS H2O, SPOT JUST IN 7" CASING ANNULUS, WORK PIPE, NO MOVEMENT
	02:00 - 02:30	0.50	FISH	5	DRLPRO	BLOW OUT CHOKE MANFOLD, DRAIN BUSTER
	02:30 - 04:00	1.50	FISH	5	DRLPRO	CIRCULATE OUT H2O TO RESERVE, THEN CIRCULATE BOTTOMS UP
	04:00 - 04:30	0.50	FISH	5	DRLPRO	LAY DOWN TOP JT CASING, RIG DOWN LAYDOWN POLE
3/1/2012	04:30 - 06:00	1.50	FISH	5	DRLPRO	PJSM, RU WIRELINE TRUCK AND FREEPOINT
	06:00 - 08:30	2.50	FISH	6	CSGPRO	FREE POINT, RIG DOWN FREE POINT TRUCK, FREE AT 5951'
	08:30 - 10:30	2.00	FISH	5	CSGPRO	CIRCULATE
	10:30 - 12:30	2.00	FISH	5	CSGPRO	PUMP AND SPOT 75 BBLS H2O, WORK PIPE
	12:30 - 13:00	0.50	FISH	5	CSGPRO	BLOW OUT CHOKE MANIFOLD
3/2/2012	13:00 - 16:30	3.50	FISH	5	CSGPRO	CIRCULATE, WAIT ON OIL BASE MUD, UNLOAD OIL BASE INTO PILL PIT AND MIX IN PIPE LAX
	16:30 - 19:00	2.50	FISH	5	CSGPRO	PUMP 95 BBLS OIL BASE MUD W/PIPE LAX AND SPOT IN OPEN HOLE UP TO 7" CASING
	19:00 - 06:00	11.00	FISH	5	CSGPRO	WORK PIPE EVERY HOUR F/ 10 MINS, MOVE FLUID EVERY HOUR 1.5 BBLS
	06:00 - 09:00	3.00	FISH	6	DRLPRO	WORK PIPE EVERY HOUR F/ 10 MINS, MOVE FLUID EVERY HOUR 1.5 BBLS
	09:00 - 10:30	1.50	CIRC	1	DRLPRO	CIRCULATE OUT OBM FROM WELL, AND BOTTOMS UP PREPARE TO SET CEMENT PLUG WITH HALLIBURTON
3/2/2012	10:30 - 14:30	4.00	CMT	2	DRLPRO	HELD PJSA RIG UP AND CEMENT WITH HALLIBURTON, PUMPED 5 BLS FRESH WATER TO FILL LINES, PRESSURE TEST TO 6500 PSI, PUMP 57 BBL OF TAIL CEMENT 13# 1.65 YIELD 8.19 GAL/SACK, 195 SACKS, DROP PLUG AND DISPLACE WITH 132 BLS OF DRILL MUD 10.5 PPG, PUMP PLUG TO TOP OF MESAVERDE @ 8,600'
	14:30 - 15:00	0.50	FISH	4	DRLPRO	HELD PJSA AND RIG UP WIRELINE, CUT OFF 4 1/2" CASING WITH

Operations Summary Report

Legal Well Name: RWU 32-22B (8)

Common Well Name: RWU 32-22B (8)

Event Name: RE-ENTER

Contractor Name: AZTEC

Rig Name: AZTEC

Spud Date: 9/4/1951

Start: 2/8/2012 End: 3/19/2012

Rig Release: 3/19/2012 Group:

Rig Number: 781

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/2/2012	14:30 - 15:00	0.50	FISH	4	DRLPRO	JET CUTTING TOOL, @ 5,317', 5FT ABOVE 7" CASING COLLAR.
	15:00 - 15:30	0.50	RIG	1	DRLPRO	RIG SERVICE
	15:30 - 22:00	6.50			DRLPRO	HELD PJSA AND INSTALL LAYDOWN POLE, LAYDOWN SHOT OFF 4 1/2" CASING, 118 JTS PLUS 10 SHOT OFF
3/3/2012	22:00 - 00:30	2.50	OTH		DRLPRO	HELD PJSA, LAY OUT DRILL PIPE AND STRAP
	00:30 - 02:30	2.00	TRP	2	DRLPRO	MAKE UP WHIPSTOCK ASSEMBLY AND ORIENT
	02:30 - 06:00	3.50	TRP	2	DRLPRO	PICK UP PIPE
	06:00 - 07:00	1.00	TRP	2	DRLPRO	PICK UP 3 1/2" DRILL PIPE
	07:00 - 08:00	1.00	OTH		DRLPRO	STRAP 57 JOINTS OF PIPE AND ENTER IN PIPE TALLY
	08:00 - 10:00	2.00	TRP	2	DRLPRO	PICK UP PIPE TO LAND WHIP STOCK
	10:00 - 12:30	2.50	OTH		DRLPRO	HELD PJSA RIG UP NATIVE WIRELINE TO ORIENT AND SET WHIP STOCK @ 236.32 AZ TOP OF WINDOW 5,300' BOTTOM OF WINDOW @ 5,308', AND BOTTOM OF ANCHOR 5,315'
	12:30 - 23:30	11.00	FISH	1	DRLPRO	MILL WINDOW IN 7" CASING @ 5,300' -5317', WINDOW TOP @5300, BOTTOM @5308', RATHOLE TO 5317'
	23:30 - 00:00	0.50	CIRC	1	DRLPRO	DRESS WINDOW AND CIRCULATE
	00:00 - 03:00	3.00	TRP	2	DRLPRO	TRIP OUT, LD 1 SINGLE DP, LAY DOWN MILLING ASSEMBLY
3/4/2012	03:00 - 03:30	0.50	DEQ	2	DRLPRO	MAKE UP PACKER AND SET SAME
	03:30 - 04:30	1.00	BOP	1	DRLPRO	MOVE PIPE RAMS TO TOP AND BLIND RAMS TO BOTTOM, CHANGE DOOR SEALS
	04:30 - 05:00	0.50	DEQ	2	DRLPRO	PULL PACKER, BREAK DOWN AND LAY DOWN SAME
	05:00 - 06:00	1.00	BOP	2	DRLPRO	TEST PIPE AND BLIND RAMS TO 5000 PSI F/10 MINS HIGH AND 250 PSI F/ 5MIN LOW.
	06:00 - 07:00	1.00	BOP	2	DRLPRO	TEST BLIND AND PIPE RAMS 250 PSI LOW F/5 MIN, 5,000 PSI HI F/10 MIN,
	07:00 - 07:30	0.50	RIG	1	DRLPRO	ROUTINE RIG SERVICE
	07:30 - 10:00	2.50	DRL	3	DRLPRO	MAKE UP SECURITY FXD54 BIT AND ENSECO 7/8 LOBE MOTOR, BEND TO 1.83 AND MAKE UP UBHO AND ORIENT, INSTALL MWD AND ORIENT SAME
	10:00 - 11:00	1.00	TRP	2	DRLPRO	TRIP HWDP AND DRILL PIPE IN HOLE TO 1500'
	11:00 - 13:00	2.00	RIG	6	DRLPRO	SLIP ON NEW SPOOL OF 1 1/8" DRILL LINE ON DRUM
	13:00 - 15:30	2.50	TRP	2	DRLPRO	TRIP IN 81 STANDS AND 1 SINGLE TO 5,290'
3/5/2012	15:30 - 17:30	2.00	DRL	3	DRLPRO	PJSM, RI G UP WIRELINE TRUCK AND ORIENT
	17:30 - 02:30	9.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 5317' TO 5353'
	02:30 - 03:30	1.00	OTH		DRLPRO	GYRO CONNECTION
	03:30 - 06:00	2.50	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 5353' TO 5370'
	06:00 - 07:00	1.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 5370 TO 5375 GPM 180, 12K WOB, 150 DIFF, SLIDING 100% 65 RPM
	07:00 - 08:00	1.00	OTH		DRLPRO	PULL WIRELINE GYRO, AND LAYDOWN PUMPING SUB
	08:00 - 09:00	1.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 5375 TO 5389 GPM 180, 12K WOB, 150 DIFF, SLIDING 100% 65 RPM
	09:00 - 10:00	1.00	OTH		DRLPRO	PICK UP PUMP IN SUB, RUN WIRELINE GYRO, ORIENT
	10:00 - 12:00	2.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 5389 TO 5416'
	12:00 - 13:00	1.00	OTH		DRLPRO	PULL GYRO AND LAY DOWN WIRELINE
	13:00 - 17:30	4.50	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 5416' TO 5518' MADE 102' IN 4.5HRS 22.6 FT/HR
						TOOK ON WATER FLOW @ 5423' CUT THE MUD WT FROM 9.6 TO 9.0, DROPPED VIS FROM 38 TO 34, STARTED TO WEIGHT UP TO 9.8 AND WAS ABLE TO MAINTAIN WT. AND VIS,
	17:30 - 18:00	0.50	SUR	1	DRLPRO	SURVEYS AND CONNECTIONS
	18:00 - 21:00	3.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 5518' TO 5604', ROP 28.6 FT/HR, WOB 12-16K, 65 DHRPM, 2000 PSI AT 140 STKS, 275 GPM
	21:00 - 21:30	0.50	RIG	1	DRLPRO	RIG SERVICE

Operations Summary Report

Legal Well Name: RWU 32-22B (8)

Common Well Name: RWU 32-22B (8)

Event Name: RE-ENTER

Contractor Name: AZTEC

Rig Name: AZTEC

Spud Date: 9/4/1951

Start: 2/8/2012

End: 3/19/2012

Rig Release: 3/19/2012

Group:

Rig Number: 781

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/5/2012	21:30 - 05:00	7.50	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 5604" TO 5997', FTG 393', ROP 52.4 FT/HR, WOB 12-16K, 71 MMRPM, 30 ROT, 101 DHRPM, 2300 PSI AT 140 STKS, 275 GPM
3/6/2012	05:00 - 06:00	1.00	SUR	1	DRLPRO	SURVEYS AND CONNECTIONS
	06:00 - 08:00	2.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 5997' TO 6145, FTG 148', ROP 74 FT/HR, WOB 12-16K, 71 MMRPM, 30 ROT, 101 DHRPM, 2380 PSI AT 140 STKS, 275 GPM
	08:00 - 08:30	0.50	RIG	1	DRLPRO	ROUTINE RIG SERVICE
	08:30 - 17:00	8.50	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 6145 TO 6501, FTG 356', ROP 41.8 FT/HR, WOB 12-16K, 71 MMRPM, 30 ROT, 101 DHRPM, 2380 PSI AT 140 STKS, 275 GPM
	17:00 - 18:00	1.00	SUR	1	DRLPRO	SURVEYS AND CONNECTIONS
	18:00 - 06:00	12.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 6501' TO 7105, FTG 604', ROP 54.9 FT/HR, WOB 16K, 71 MMRPM, 35 ROT, 106 DHRPM, 2300 PSI AT 140 STKS, 275 GPM
3/7/2012	06:00 - 08:00	2.00	DRL	3	DRLPRO	DIRECTIONAL DRILL FROM 7105, TO 7163 FTG 58', ROP 29 FT/HR, WOB 16K, 71 MMRPM, 35 ROT, 106 DHRPM, 2400 PSI AT 140 STKS, 275 GPM
	08:00 - 08:30	0.50	RIG	1	DRLPRO	ROUTINE RIG SERVICE, GREASE TOPDRIVE, BLOCKS, AND RIG COMPONENTS
	08:30 - 17:00	8.50	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 7163 TO 7562', FTG 399', ROP 46.9 FT/HR, WOB 16K, 71 MMRPM, 35 ROT, 106 DHRPM, 2500 PSI AT 140 STKS, 275 GPM
	17:00 - 18:00	1.00	SUR	1	DRLPRO	SURVEYS AND CONNECTIONS
	18:00 - 05:00	11.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 7562' TO 8157', FTG 595', ROP 54 FT/HR, WOB 16K, 71 MMRPM, 35 ROT, 106 DHRPM, 2550 PSI AT 140 STKS, 250 PSI DIFF., 275 GPM
	05:00 - 06:00	1.00	SUR	1	DRLPRO	SURVEYS AND CONNECTIONS
3/8/2012	06:00 - 16:30	10.50	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 8157' TO 8634', FTG 477', ROP 45.42 FT/HR, WOB 16K, 73 MMRPM, 38 ROT, 111 DHRPM, 2550 PSI AT 142 STKS, 250 PSI DIFF., 280 GPM
						SHAKER SCREENS 100 / 100 / 120 MESH
						BHA / BIT #4, MD IN AT 5308'
						BIT - 6 1/8" SECYRITY, FXD54, SN#11957046
						MOTOR - 4 3/4" ENSECO, 7:8 LOBE, 2.6 STAGE, .26 RPG, 1.83 BEND
	16:30 - 17:00	0.50	RIG	1	DRLPRO	RIG AND TOP DRIVE SERVICE
3/9/2012	17:00 - 18:00	1.00	SUR	1	DRLPRO	SURVEYS AND CONNECTIONS
	18:00 - 05:00	11.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 8634' TO 9185', FTG 551', ROP 50.09 FT/HR, WOB 16/18K, 73 MMRPM, 38 ROT, 111 DHRPM, 2550 PSI AT 142 STKS, 250 PSI DIFF., 280 GPM
						AT 8780' HOLE STARTED SEEPING 1 1/2 TO 2 BBL PER HR ADDING 4 SKS PER HR LCM TO MAINTAIN VOLUME / HOLE IS NOW STABLE
	05:00 - 06:00	1.00	SUR	1	DRLPRO	SURVEYS AND CONNECTIONS
	06:00 - 16:00	10.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 9185' TO 9652', FTG 467', ROP 46.7 FT/HR, WOB 16/18K, 73 MMRPM, 30 ROT, 103 DHRPM, 2617 PSI AT 142 STKS, 250 PSI DIFF., 280 GPM, 9.9# WT, 39 VIS
	16:00 - 16:30	0.50	RIG	1	DRLPRO	BHA #4 MD IN AT 5308'
	16:30 - 17:00	0.50	DRL	2	DRLPRO	

Operations Summary Report

Legal Well Name: RWU 32-22B (8)

Common Well Name: RWU 32-22B (8)

Event Name: RE-ENTER

Contractor Name: AZTEC

Rig Name: AZTEC

Spud Date: 9/4/1951

Start: 2/8/2012

End: 3/19/2012

Rig Release: 3/19/2012

Group:

Rig Number: 781

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/9/2012	17:00 - 18:00	1.00	SUR	1	DRLPRO	BIT 6 1/8" SECURITY, FXD54, SN 11957046
	18:00 - 20:00	2.00	DRL	2	DRLPRO	MOTOR 4 3/4" ENSECO, 7:8 LOBE, 2.6 STAGE, .26 RPG, 1.83 BEND
	20:00 - 20:30	0.50	RIG	1	DRLPRO	RIG AND TOP DRIVE SERVICE
	20:30 - 05:00	8.50	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 9821' TO 10289', FTG 468', ROP 55.05 FT/HR, WOB 16/18K, 65 MMRPM, 35 ROT, 100 DHRPM, 2450 PSI AT 127 STKS, 250 PSI DIFF., 250 GPM, 9.9# WT, 43 VIS.
3/10/2012						AT 10124' STARTED LOOSING 5 TO 7 BBL HR 8 TO 12 SKS LCM EVERY HR / LOWER GPM TO 250 TOTAL LOSSES IS 35 BBL
	05:00 - 06:00	1.00	SUR	1	DRLPRO	SURVEYS AND CONNECTIONS
	06:00 - 17:00	11.00	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 10,289' TO 10,798', FTG 509', ROP 46.27 FT/HR, WOB 16/18K, 65 MMRPM, 35 ROT, 100 DHRPM, 2450 PSI AT 127 STKS, 250 PSI DIFF., 250 GPM, 9.8# WT, 43 VIS
						BHA#4 MD IN AT 5308' BIT 6 1/8' SEC, FXD54, SN # 11957046 MOTOR 4 3/4" ENSECO, 7:8 LOBE, 2.6 STAGE, .26 RPG, 1.83 DEG BEND
3/11/2012	17:00 - 18:00	1.00	SUR	1	DRLPRO	SURVEYS AND CONNECTIONS
	18:00 - 04:30	10.50	DRL	2	DRLPRO	DIRECTIONAL DRILL FROM 10,798' TO 11,182', FTG 384', ROP 36.5 FT/HR, WOB 16/18K, 65 MMRPM, 35 ROT, 100 DHRPM, 2450 PSI AT 127 STKS, 250 PSI DIFF., 250 GPM, 9.8# WT, 43 VIS
	04:30 - 05:00	0.50	RIG	1	DRLPRO	RIG AND TOP DRIVE SERVICE
	05:00 - 06:00	1.00	SUR	1	DRLPRO	SURVEYS AND CONNECTIONS
	06:00 - 07:00	1.00	CIRC	1	DRLPRO	CIRCULATE SWEEP OUT, BUILD SLUG PUMP SLUG
	07:00 - 11:00	4.00	TRP	14	DRLPRO	TRIP OUT TO 10,253 TIGHT SPOT WORK TIGHT HOLE TO 10,239 FOR 15 MIN HOLE CLEARED UP, START TRIP OUT (SLM OUT), TO 4867, GEO CONTACTED THE RIG AND CALLED TD @ 11,182
	11:00 - 14:00	3.00	TRP	14	DRLPRO	PJSM / ORGANIZE FLOOR FOR TRIP IN HOLE, TRIP IN HOLE ON FIRST WIPER BREAK CIRCULATION @ 7234, TRIP TO BOTTOM
	14:00 - 16:30	2.50	CIRC	1	DRLPRO	CIRCULATE CONDITION MUD AFTER 1ST WIPER TRIP
	16:30 - 22:00	5.50	TRP	14	DRLPRO	PJSM / SECOND WIPER TRIP TO SHOE / CHECK FLOW AT SHOE MINOR TIGHT SPOTS AT 10,138', 9683', 8630', 30 TO 40K OVER AND PULLED THROUGH
	22:00 - 00:00	2.00	CIRC	1	DRLPRO	CIRCULATE AND CONDITION MUD / NO FLARE
	00:00 - 01:00	1.00	CIRC	1	DRLPRO	10.2# AND 42 VIS / HOLE CLEAN
	01:00 - 02:00	1.00	TRP	2	DRLPRO	PJSM / SPOT 1 PALLET NUT PULG IN OPEN HOLE, AND PUMPED TRIP SLUG
	02:00 - 03:00	1.00	OTH		DRLPRO	PJSM / TRIP OUT FOR LOGS
	03:00 - 06:00	3.00	RIG	8	DRLPRO	20K OVER AT 10,126'
3/12/2012						1 HR DAYLITE SAVINGS TIME
						RIG REPAIR / RIGHT ANGLE DRIVE WENT OUT
						SCREWED BACK IN TO PIPE AND CIRCULATE AT LOW GPM AND LOW RPM
						AZTEC IS SENDING OUT ANOTHER / ETA AROUND 14:00
						PJSM / JHA, PREP RIGHT ANGLE DRIVE FOR REMOVAL
	06:00 - 10:30	4.50	RIG	8	CSGPRO	PREP AND REMOVE RIGHT ANGLE BOX FROM UNIT
	10:30 - 14:30	4.00	RIG	8	CSGPRO	WAIT ON MECHANIC AND NEW RIGHT ANGLE BOX
	14:30 - 20:00	5.50	RIG	8	CSGPRO	MECHANIC ARRIVED @ 14:30, UNLOAD RIGHT ANGLE BOX AND INSTALL WITH CRANE TRUCK
	20:00 - 20:30	0.50	CIRC	1	CSGPRO	INSTALLED RIGHT ANGLE DRIVE / TEST / REPLACED OIL PUMP SHUT DOWN PUMP / CHECK FOR FLOW / PUMP TRIP SLUG

Operations Summary Report

Legal Well Name: RWU 32-22B (8)

Common Well Name: RWU 32-22B (8)

Event Name: RE-ENTER

Contractor Name: AZTEC

Rig Name: AZTEC

Start: 2/8/2012

Rig Release: 3/19/2012

Rig Number: 781

Spud Date: 9/4/1951

End: 3/19/2012

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/12/2012	20:30 - 00:30	4.00	TRP	14	CSGPRO	WIPPER TRIP TO 5300' / CHECK FLOW / TRIP IN HOLE
	00:30 - 01:00	0.50	REAM	1	CSGPRO	PUMP THROUGH TIGHT SPOT AT 10,590'
						REAM THROUGH SEVERAL TIMES / SHUT DOWN PUMP AND TRIPED THROUGH WITH NO DRAG
	01:00 - 01:30	0.50	TRP	14	CSGPRO	TRIP IN HOLE TO 11,142'
	01:30 - 02:00	0.50	REAM	1	CSGPRO	WASH AND REAM 40' TO BOTTOM AND 25' OF FILL
3/13/2012	02:00 - 03:30	1.50	CIRC	1	CSGPRO	CIRCULATE HIGH VIS SWEEP AND CONDITION MUD / CHECK FOR FLOW
	03:30 - 04:30	1.00	CIRC	1	CSGPRO	PJSM ON SPOT WALNUT AND TOO H / SPOT 1 PALLET OF WALNUT IN OPEN HOLE / DISPLACE / PUMP TRIP SLUG
	04:30 - 06:00	1.50	TRP	2	CSGPRO	TRIP OUT OF HOLE FOR LOGS
	06:00 - 09:30	3.50	TRP	2	CSGPRO	TOO H FOR LOGS, CHECK FLOW AT WINDOW & BHA, FINISH SLM FROM 4870'
	09:30 - 11:30	2.00	TRP	1	CSGPRO	LAY DOWN DIRECTIONAL TOOLS, MOTOR & BIT
3/14/2012	11:30 - 14:00	2.50	LOG	1	CSGPRO	PJSM, SPOT LOGGING TRUCK, RIG UP LOGGERS
	14:00 - 19:00	5.00	LOG	1	CSGPRO	START LOGGING @ 14:00, LOGGERS DEPTH, 11,176, RIG DEPTH 11,182, TALLEY 11,180, PJSM RIG DOWN LOGGERS
	19:00 - 22:00	3.00	TRP	2	CSGPRO	PJSM, MAKE UP RR MILL TOOTH AND BIT SUB AND TRIP IN HOLE TO 5063'
	22:00 - 23:30	1.50	RIG	6	CSGPRO	CONDITION MUD AND LAY DOWN DRILL PIPE
	23:30 - 03:00	3.50	TRP	2	CSGPRO	PJSM / SLIP AND CUT DRILLING LINE AT 5063' / INSIDE CASING
3/14/2012	03:00 - 05:00	2.00	CIRC	1	CSGPRO	TRIP IN HOLE, FILL PIPE AT 7550', TAG BOTTOM AT 11,172'
	05:00 - 06:00	1.00	CIRC	1	CSGPRO	CIRCULATE OUT HIGH VIS SWEEP AND CONDITION MUD / CHECK FOR FLOW
						PJSM / JHA, SPOT 1 PALLET OF WALNUT IN OPEN HOLE, DISPLACE AND PUMP TRIP SLUG
						PJSM / JHA, WITH WEATHERFORD LAY DOWN CREW WHILE CIRCULATING ON RIGGING UP AND LAYDOWN DRILL PIPE AND DRILL COLLARS
	06:00 - 12:30	6.50	TRP	3	DRLPRO	TRIP OUT LAYING DOWN DRILL PIPE
3/14/2012	12:30 - 14:30	2.00	BOP	1	DRLPRO	PJSM, CHANGE PIPE RAMS FROM 3.5 TO 4.5 TEST 250 LOW 5000 HIGH
	14:30 - 21:30	7.00	CSG	2	DRLPRO	PJSM, RUN 214 JOINTS & 4 MARKERS 4.5, 11.6, P110 CASING WITH 64 CENTRALIZERS TO 9772' TAG BRIDGE SWEDGE UP AND WASH THRU PIPE FREE
	21:30 - 01:30	4.00	CSG	2	DRLPRO	RUN 223 OR 9 MORE JOINTS TO 10208 TAG BRIDGE SWEDGE UP TO WASH DOWN CASING, PACKED OFF NO CIRCULATION COULD NOT MOVE STRING 9' OF MOVEMENT PER 100K OVER, WORK STUCK PIPE GOT SOME MOVEMENT GAINED 10' UP COULD NOT PULL OUT OF HOLE, STARTED WORKING PIPE DOWN GAINED 25' DOWN
	01:30 - 02:30	1.00	CSG	2	DRLPRO	PIPE FREE GOING UP COULD NOT GO DOWN OR CIRCULATE PULL OUT AND LAY DOWN 7 JOINTS ESTABLISH CIRCULATION, 65 STROKES, 128 GPM, 660 PSI
	02:30 - 04:00	1.50	CIRC	1	DRLPRO	REPAIR BROKEN U JOINT, REMOVE GOOD CASING FROM RACKS WHILE CIRCULATING @ 65 STROKES, 128 GPM, 660 PSI, PRESSURE FLOCCULATION, FROM 660 TO 800, SLOWLY INCREASE STROKES TO 101, 200 GPM, PSI 1000, SLOWLY DECREASEING TO 360 PSI MUD WT 10 PPG IN, 10.5 PPG OUT
3/14/2012	04:00 - 04:30	0.50	CSG	2	DRLPRO	PULL OUT OF HOLE LAYING DOWN CASING F/ 9958 TO 9414'
						HOLE WAS SWABBING AND NOT TAKING ANY FLUID

Operations Summary Report

Legal Well Name: RWU 32-22B (8)

Common Well Name: RWU 32-22B (8)

Event Name: RE-ENTER

Contractor Name: AZTEC

Rig Name: AZTEC

Spud Date: 9/4/1951

Start: 2/8/2012

End: 3/19/2012

Rig Release: 3/19/2012

Group:

Rig Number: 781

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/14/2012	04:30 - 06:00	1.50	CIRC	1	DRLPRO	CIRCULATE AND CONDITION MUD BALANCE MUD WT.
3/15/2012	06:00 - 08:30	2.50	CIRC	1	DRLPRO	CIRCULATE AND CONDITION MUD, THRU CASING
	08:30 - 16:30	8.00	CSG	2	DRLPRO	PULL OUT OF THE HOLE, LAYING DOWN CASING FROM 9414 TO SURFACE RIG DOWN CASING CREW
	16:30 - 20:00	3.50	BOP	1	DRLPRO	PJSM, CHANGE PIPE RAMS WITH 3 1/2" AND TEST / NO TEST, PULLED RAMS AND TIGHTEN CAGE AND GOT A GOOD TEST
	20:00 - 22:00	2.00	TRP	1	DRLPRO	PJSM, STRAP / CALLIPER / PICK UP REAMING BHA AND TRIP IN HOLE
	22:00 - 06:00	8.00	TRP	2	DRLPRO	PJSM, STRAP AND PICK UP DRILL PIPE OUT OF TUBS EVERY 550'
3/16/2012	06:00 - 10:00	4.00	TRP	2	DRLPRO	CIRCULATE HOLE WHILE STRAPING PIPE TRIP IN HOLE PICKING UP DRILL PIPE FROM TUBS, TAG BRIDGE AT 5411', REAM TO 5627', CONTINUE PICKING UP PIPE TO 7916'
	10:00 - 17:30	7.50	REAM	1	DRLPRO	START REAMING AT 7916', WHILE UNLOADING NEW CASING STRING AND LOADING OLD STRING BACK ON TRUCKS, REAM TO 9652'
	17:30 - 19:00	1.50	RIG	6	DRLPRO	SLIP & CUT OUT, BAD SPOT IN DRILL LINE
	19:00 - 06:00	11.00	REAM	1	DRLPRO	CONTINUE REAMING FROM 9652' TO 10,600' CONDUCTION MUD WHILE REAMING TIGHT SPOTS DUE TO TORQUE START AT 8310', 8701', 9640', 9900', 10050', 10065', 10160', AND 10180' AND MOST OF THE REST
3/17/2012	06:00 - 10:30	4.50	REAM	1	DRLPRO	MAINTAINED 10.5# MUD WT 38 VIS, WITH MIN AMOUNT OF CUTTINGS OVER SHAKER / AVG 75 UNITS OF BACKGROUND, AND A FEW SPIKES OF 1500 UNITS AFTER 9900' REAM FROM 10,600 TO 11,098, PULL 1 STAND HAD TO PUMP AND ROTATE OUT TIGHT HOLE
	10:30 - 11:00	0.50	CSG	1	DRLPRO	RIG DOWN BUCKET TRUCK
	11:00 - 12:00	1.00	REAM	1	DRLPRO	REAM FROM 11,098 TO 11,180
	12:00 - 16:30	4.50	CIRC	1	DRLPRO	CIRCULATE CONDITION MUD, PUMP HIGH VIS GEL SWEEP WITH SAWDUST SPOTTER
	16:30 - 19:00	2.50	TRP	14	DRLPRO	WIPER TRIP 27 STANDS TO 9484'
	19:00 - 21:00	2.00	CIRC	1	DRLPRO	CIRCULATE HIGH VIS SWEEP
	21:00 - 22:00	1.00	CIRC	1	DRLPRO	PJSM, SPOT 1 PALLET NUT PLUG IN OPEN HOLE DISPALCE AND PUMP TRIP SLUG
	22:00 - 00:00	2.00	TRP	2	DRLPRO	PJSM, STAND BACK 60 STANDS IN DERRICK TO 7391'
	00:00 - 06:00	6.00	TRP	3	DRLPRO	PJSM, RIG UP LAY DOWN TRUCK AND LDDP AND BHA
	06:00 - 06:30	0.50	TRP	3	DRLPRO	FINISH LAYING DOWN DRILL STRING
3/18/2012	06:30 - 08:00	1.50	BOP	1	DRLPRO	CHANGE OUT 3.5 RAMS TO 4.5 RAMS
	08:00 - 09:00	1.00	BOP	2	DRLPRO	RIG UP AND TEST 4.5 RAMS 250 LOW, 5000 HIGH RIG DOWN
	09:00 - 14:00	5.00	CSG	2	DRLPRO	PJSM RIG UP TONG CREW, CHECK FLOATS RUN CASING TO 5000', FILLED AT 10 JOINTS PUMP THRU FLOATS, FILL AT 25 JOINTS PUMP THRU FLOATS, RUN CASING TO 5000'
	14:00 - 17:30	3.50	CSG	1	DRLPRO	BREAK CIRC AND CIRCULATE WHILE RIGGING UP WEATHERFORD GATOR BACK (CRT), REMOVE RIG 10' BELLS, LINK TILT BRACKETS & 100 TON ELEVATORS, INSTALL LINK TILT BRACKETS ON WEATHERFORD 18' BELLS, INSTALL WEATHERFORD GATOR BACK AND WEATHERFORD 18' BELLS, PICK UP BIGGER 250 TON ELEVATORS, SWITCH WEATHERFORD

Operations Summary Report

Legal Well Name: RWU 32-22B (8)

Common Well Name: RWU 32-22B (8)

Event Name: RE-ENTER

Contractor Name: AZTEC

Rig Name: AZTEC

Spud Date: 9/4/1951

Start: 2/8/2012

End: 3/19/2012

Rig Release: 3/19/2012

Group:

Rig Number: 781

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/18/2012	14:00 - 17:30	3.50	CSG	1	DRLPRO	18' BELLS TO WEATHERFORD 12' BELLS & INSTALL LINK TILT CLAMPS TO 12' BELLS TO FILL EVERY JOINT, SWITCH BACK TO 100 TON ELEVATORS, 250 TON HITTING TRACK COULD NOT MAKE UP CASING
	17:30 - 00:00	6.50	CSG	2	DRLPRO	PJSM, RUN 4 1/2", HPC-110, LT&C CASING TO 11,172' WASHED THROUGH BRIDGES AT 7885' AND 9135' TAGGED BOTTOM, PULLED UP LAYED DOWN TAG JOINT
	00:00 - 04:00	4.00	CIRC	2	DRLPRO	CIRCULATED FOR 3 MINUETS WITH FULL RETURNS, THEN LOST ALL RETURNS
	04:00 - 06:00	2.00	CMT	2	DRLPRO	ATEMPT TO REGAIN CIRCULATION AND WORK TIGHT HOLE WITH CASING ON BOTTOM
3/19/2012						WAIT ON ORDERS
	06:00 - 07:00	1.00	CMT	2	DRLPRO	PJSM, AND PUMPED CEMENT AS FOLLOWS: 40 BBL 10.5# MUD 250 BBL LEAD 11#, 475 SKS 50 BBL TAIL, 13#, 170 SKS 173 BBL BRINE
	07:00 - 12:00	5.00	BOP	1	DRLPRO	RIG DOWN CEMENTERS
	12:00 - 18:00	6.00	TRP	3	DRLPRO	NIPPLE DOWN BOP SET SLIPS 125K, WHILE CLEANING PITS LAY DOWN DRILL PIPE FROM DERRICK

Co:	Native Navigation					Units:	Feet, °, °/100ft		VS Az:	185.18		Method:	Minimum Curvature	
Drillers:	Sriver/Seacat					Elevation:	5704.90		Map System:	UTM, NAD83				
Well Name:	RW 32-22B ST					Northing:	7247908.93		Latitude:	40.196845				
Location:	Uintah County, Vernal UT					Easting:	2251854.60		Longitude:	-109.310870				
QEP Energy: RW 32-22B ST Gyro & ST SVYS														
No.	MD	CL	Inc.	Azi.	TVD	VS	+N/S-	+E/W-	BR		WR	DLS	Comments	
1	14.00	0.00	0.00	0.00	14.00	0.00	0.00	0.00	0.00				Ground Level TIP	
2	39.00	25.00	0.86	205.10	39.00	0.18	-0.17	-0.08	3.44		820.40	3.44	Native Gyro Survey	
3	114.00	75.00	0.58	214.21	113.99	1.04	-0.99	-0.53	-0.37		12.15	0.40	Native Gyro Survey	
4	214.00	100.00	0.40	256.37	213.99	1.59	-1.49	-1.16	-0.18		42.16	0.39	Native Gyro Survey	
5	314.00	100.00	0.32	296.87	313.99	1.60	-1.45	-1.74	-0.08		40.50	0.26	Native Gyro Survey	
6	414.00	100.00	0.43	137.76	413.99	1.75	-1.60	-1.74	0.11		-159.11	0.74	Native Gyro Survey	
7	514.00	100.00	0.28	336.06	513.99	1.79	-1.66	-1.59	-0.15		198.30	0.70	Native Gyro Survey	
8	614.00	100.00	0.05	166.71	613.99	1.62	-1.48	-1.68	-0.23		-169.35	0.33	Native Gyro Survey	
9	714.00	100.00	0.11	303.74	713.99	1.62	-1.46	-1.75	0.06		137.03	0.15	Native Gyro Survey	
10	814.00	100.00	0.09	76.92	813.99	1.55	-1.39	-1.75	-0.02		133.18	0.18	Native Gyro Survey	
11	914.00	100.00	0.06	347.52	913.99	1.47	-1.32	-1.68	-0.03		-89.40	0.11	Native Gyro Survey	
12	1014.00	100.00	0.21	81.39	1013.99	1.38	-1.25	-1.51	0.15		93.87	0.22	Native Gyro Survey	
13	1114.00	100.00	0.26	129.79	1113.98	1.46	-1.36	-1.16	0.05		48.40	0.20	Native Gyro Survey	
14	1214.00	100.00	0.27	94.25	1213.98	1.59	-1.53	-0.75	0.01		-35.54	0.16	Native Gyro Survey	
15	1314.00	100.00	0.28	122.04	1313.98	1.69	-1.67	-0.31	0.01		27.79	0.13	Native Gyro Survey	
16	1414.00	100.00	0.36	153.33	1413.98	2.07	-2.08	0.04	0.08		31.29	0.19	Native Gyro Survey	
17	1514.00	100.00	0.41	182.19	1513.98	2.70	-2.72	0.17	0.05		28.86	0.20	Native Gyro Survey	
18	1614.00	100.00	0.33	170.94	1613.98	3.33	-3.36	0.20	-0.08		-11.25	0.11	Native Gyro Survey	
19	1714.00	100.00	0.45	157.45	1713.97	3.96	-4.01	0.40	0.12		-13.49	0.15	Native Gyro Survey	
20	1814.00	100.00	0.45	164.12	1813.97	4.67	-4.75	0.65	0.00		6.67	0.05	Native Gyro Survey	
21	1914.00	100.00	0.14	213.23	1913.97	5.15	-5.23	0.69	-0.31		49.11	0.37	Native Gyro Survey	
22	2014.00	100.00	0.27	178.41	2013.97	5.49	-5.57	0.63	0.13		-34.82	0.17	Native Gyro Survey	
23	2114.00	100.00	0.21	157.68	2113.97	5.89	-5.97	0.71	-0.06		-20.73	0.10	Native Gyro Survey	
24	2214.00	100.00	0.44	144.17	2213.97	6.34	-6.46	1.00	0.23		-13.51	0.24	Native Gyro Survey	
25	2314.00	100.00	0.38	125.95	2313.96	6.80	-6.96	1.50	-0.06		-18.22	0.14	Native Gyro Survey	
26	2414.00	100.00	0.26	86.58	2413.96	6.93	-7.14	1.99	-0.12		-39.37	0.24	Native Gyro Survey	
27	2514.00	100.00	0.19	105.62	2513.96	6.93	-7.17	2.38	-0.07		19.04	0.10	Native Gyro Survey	
28	2614.00	100.00	0.33	108.22	2613.96	7.03	-7.31	2.81	0.14		2.60	0.14	Native Gyro Survey	
29	2714.00	100.00	0.38	138.45	2713.96	7.32	-7.65	3.31	0.05		30.23	0.19	Native Gyro Survey	
30	2814.00	100.00	0.34	208.65	2813.96	7.82	-8.16	3.38	-0.04		70.20	0.42	Native Gyro Survey	
31	2914.00	100.00	0.30	190.37	2913.96	8.35	-8.67	3.19	-0.04		-18.28	0.11	Native Gyro Survey	
32	3014.00	100.00	0.12	104.75	3013.96	8.63	-8.96	3.25	-0.18		-85.62	0.31	Native Gyro Survey	
33	3114.00	100.00	0.38	68.60	3113.95	8.50	-8.86	3.66	0.26		-36.15	0.29	Native Gyro Survey	
34	3214.00	100.00	0.58	56.33	3213.95	8.03	-8.46	4.39	0.20		-12.27	0.22	Native Gyro Survey	
35	3314.00	100.00	1.19	60.28	3313.94	7.12	-7.67	5.71	0.61		3.95	0.61	Native Gyro Survey	
36	3414.00	100.00	1.41	61.64	3413.91	5.85	-6.57	7.70	0.22		1.36	0.22	Native Gyro Survey	
37	3514.00	100.00	1.47	68.51	3513.88	4.59	-5.51	9.97	0.06		6.87	0.18	Native Gyro Survey	
38	3614.00	100.00	1.11	108.56	3613.86	4.24	-5.35	12.08	-0.36		40.05	0.95	Native Gyro Survey	

Definitive Survey

39	3714.00	100.00	1.16	114.63	3713.84	4.80	-6.08	13.92	0.05	6.07	0.13	Native Gyro Survey
40	3814.00	100.00	1.43	129.19	3813.81	5.83	-7.29	15.81	0.27	14.56	0.42	Native Gyro Survey
41	3914.00	100.00	1.71	138.42	3913.78	7.55	-9.20	17.77	0.28	9.23	0.38	Native Gyro Survey
42	4014.00	100.00	1.61	142.87	4013.73	9.62	-11.43	19.61	-0.10	4.45	0.16	Native Gyro Survey
43	4114.00	100.00	1.32	135.36	4113.70	11.40	-13.37	21.26	-0.29	-7.51	0.35	Native Gyro Survey
44	4214.00	100.00	0.99	135.71	4213.68	12.70	-14.81	22.68	-0.33	0.35	0.33	Native Gyro Survey
45	4314.00	100.00	0.91	114.32	4313.67	13.52	-15.76	24.00	-0.08	-21.39	0.36	Native Gyro Survey
46	4414.00	100.00	0.58	101.58	4413.66	13.84	-16.18	25.22	-0.33	-12.74	0.37	Native Gyro Survey
47	4514.00	100.00	0.41	75.08	4513.65	13.77	-16.19	26.06	-0.17	-26.50	0.28	Native Gyro Survey
48	4614.00	100.00	0.45	189.54	4613.65	14.04	-16.49	26.34	0.04	114.46	0.72	Native Gyro Survey
49	4714.00	100.00	0.24	284.67	4713.65	14.40	-16.82	26.08	-0.21	95.13	0.53	Native Gyro Survey
50	4814.00	100.00	0.53	134.46	4813.65	14.66	-17.09	26.20	0.29	-150.21	0.75	Native Gyro Survey
51	4914.00	100.00	0.55	119.41	4913.65	15.15	-17.65	26.95	0.02	-15.05	0.14	Native Gyro Survey
52	5014.00	100.00	0.60	114.75	5013.64	15.52	-18.11	27.85	0.05	-4.66	0.07	Native Gyro Survey
53	5114.00	100.00	0.71	126.76	5113.63	16.02	-18.70	28.82	0.11	12.01	0.18	Native Gyro Survey
54	5200.00	0.00	0.71	121.65	5199.63	16.62	-19.39	29.84	0.00	-5.11	0.06	Gyro TIP
55	5304.00	104.00	1.30	228.20	5303.62	17.77	-20.51	29.51	0.57	102.45	1.59	Gyro Svy
56	5343.00	39.00	2.24	182.94	5342.60	18.85	-21.57	29.14	2.41	-116.05	4.14	Gyro Svy
57	5428.00	85.00	4.80	185.30	5427.44	24.07	-26.77	28.73	3.01	2.78	3.02	Mud Pulse
58	5490.00	62.00	5.60	188.70	5489.18	29.68	-32.34	28.03	1.29	5.48	1.38	Mud Pulse
59	5522.00	32.00	5.40	193.70	5521.03	32.73	-35.35	27.44	-0.63	15.62	1.62	Mud Pulse
60	5587.00	65.00	5.80	202.70	5585.72	38.89	-41.35	25.44	0.62	13.85	1.48	Mud Pulse
61	5650.00	63.00	6.90	236.00	5648.36	44.32	-46.41	21.08	1.75	52.86	6.00	Mud Pulse
62	5714.00	64.00	7.50	246.20	5711.85	48.77	-50.24	14.07	0.94	15.94	2.20	Mud Pulse
63	5777.00	63.00	8.20	250.60	5774.26	52.63	-53.39	6.07	1.11	6.98	1.46	Mud Pulse
64	5840.00	63.00	8.60	246.90	5836.59	56.73	-56.74	-2.50	0.63	-5.87	1.07	Mud Pulse
65	5905.00	65.00	10.40	249.70	5900.69	61.56	-60.68	-12.48	2.77	4.31	2.86	Mud Pulse
66	5969.00	64.00	12.00	254.70	5963.48	66.37	-64.44	-24.31	2.50	7.81	2.92	Mud Pulse
67	6032.00	63.00	12.00	254.40	6025.10	70.98	-67.93	-36.94	0.00	-0.48	0.10	Mud Pulse
68	6096.00	64.00	11.50	254.40	6087.76	75.61	-71.43	-49.49	-0.78	0.00	0.78	Mud Pulse
69	6160.00	64.00	11.20	249.80	6150.51	80.54	-75.29	-61.47	-0.47	-7.19	1.49	Mud Pulse
70	6224.00	64.00	10.50	238.80	6213.37	86.66	-80.46	-72.29	-1.09	-17.19	3.41	Mud Pulse
71	6287.00	63.00	9.50	235.70	6275.41	93.37	-86.37	-81.50	-1.59	-4.92	1.80	Mud Pulse
72	6350.00	63.00	9.80	235.20	6337.52	100.12	-92.35	-90.19	0.48	-0.79	0.49	Mud Pulse
73	6413.00	63.00	9.70	235.20	6399.61	106.98	-98.44	-98.96	-0.16	0.00	0.16	Mud Pulse
74	6477.00	64.00	9.70	238.40	6462.70	113.67	-104.35	-107.97	0.00	5.00	0.84	Mud Pulse
75	6540.00	63.00	8.30	240.10	6524.92	119.46	-109.39	-116.44	-2.22	2.70	2.26	Mud Pulse
76	6605.00	65.00	6.60	242.00	6589.37	124.20	-113.49	-123.80	-2.62	2.92	2.64	Mud Pulse
77	6669.00	64.00	5.10	247.20	6653.03	127.55	-116.32	-129.67	-2.34	8.12	2.48	Mud Pulse
78	6734.00	65.00	5.00	236.90	6717.78	130.66	-118.98	-134.71	-0.15	-15.85	1.40	Mud Pulse
79	6798.00	64.00	3.60	223.70	6781.60	133.96	-121.96	-138.44	-2.19	-20.63	2.67	Mud Pulse
80	6862.00	64.00	3.60	225.00	6845.48	137.07	-124.83	-141.24	0.00	2.03	0.13	Mud Pulse
81	6925.00	63.00	3.20	226.00	6908.36	139.92	-127.45	-143.91	-0.64	1.59	0.64	Mud Pulse
82	6988.00	63.00	2.10	227.40	6971.30	142.11	-129.46	-146.02	-1.75	2.22	1.75	Mud Pulse

Definitive Survey

83	7051.00	63.00	1.80	224.30	7034.26	143.73	-130.94	-147.56	-0.48	-4.92	0.50	Mud Pulse
84	7113.00	62.00	2.10	238.00	7096.22	145.17	-132.24	-149.21	0.48	22.10	0.89	Mud Pulse
85	7177.00	64.00	1.20	193.80	7160.20	146.55	-133.52	-150.36	-1.41	-69.06	2.34	Mud Pulse
86	7241.00	64.00	0.70	199.20	7224.19	147.59	-134.54	-150.65	-0.78	8.44	0.79	Mud Pulse
87	7305.00	64.00	0.40	157.40	7288.19	148.16	-135.11	-150.69	-0.47	-65.31	0.75	Mud Pulse
88	7369.00	64.00	0.20	136.70	7352.19	148.44	-135.40	-150.53	-0.31	-32.34	0.35	Mud Pulse
89	7432.00	63.00	0.40	152.20	7415.19	148.69	-135.67	-150.35	0.32	24.60	0.34	Mud Pulse
90	7497.00	65.00	0.80	152.00	7480.18	149.26	-136.27	-150.03	0.62	-0.31	0.62	Mud Pulse
91	7561.00	64.00	1.20	167.20	7544.17	150.28	-137.32	-149.67	0.62	23.75	0.74	Mud Pulse
92	7625.00	64.00	0.40	173.90	7608.17	151.13	-138.20	-149.50	-1.25	10.47	1.26	Mud Pulse
93	7689.00	64.00	1.10	334.20	7672.16	150.82	-137.87	-149.75	1.09	250.47	2.32	Mud Pulse
94	7753.00	64.00	1.00	327.30	7736.15	149.86	-136.84	-150.31	-0.16	-10.78	0.25	Mud Pulse
95	7818.00	65.00	0.80	348.50	7801.14	148.97	-135.92	-150.71	-0.31	32.62	0.59	Mud Pulse
96	7881.00	63.00	1.40	57.90	7864.13	148.09	-135.08	-150.15	0.95	110.16	2.14	Mud Pulse
97	7945.00	64.00	1.80	80.40	7928.11	147.36	-134.50	-148.49	0.62	35.16	1.15	Mud Pulse
98	8009.00	64.00	2.00	100.40	7992.08	147.20	-134.53	-146.40	0.31	31.25	1.08	Mud Pulse
99	8072.00	63.00	2.20	116.10	8055.03	147.73	-135.26	-144.24	0.32	24.92	0.96	Mud Pulse
100	8135.00	63.00	2.40	131.20	8117.98	148.94	-136.66	-142.16	0.32	23.97	1.01	Mud Pulse
101	8199.00	64.00	2.70	138.60	8181.92	150.77	-138.68	-140.15	0.47	11.56	0.69	Mud Pulse
102	8262.00	63.00	3.00	144.10	8244.84	153.03	-141.13	-138.21	0.48	8.73	0.64	Mud Pulse
103	8325.00	63.00	2.20	137.90	8307.78	155.09	-143.36	-136.43	-1.27	-9.84	1.34	Mud Pulse
104	8389.00	64.00	0.30	154.30	8371.76	156.07	-144.42	-135.53	-2.97	25.62	2.99	Mud Pulse
105	8453.00	64.00	0.60	247.70	8435.76	156.37	-144.70	-135.77	0.47	145.94	1.07	Mud Pulse
106	8516.00	63.00	0.20	236.40	8498.76	156.59	-144.89	-136.17	-0.64	-17.94	0.64	Mud Pulse
107	8580.00	64.00	0.30	161.40	8562.76	156.81	-145.11	-136.21	0.16	-117.19	0.49	Mud Pulse
108	8644.00	64.00	0.40	128.00	8626.75	157.09	-145.40	-135.98	0.16	-52.19	0.35	Mud Pulse
109	8709.00	65.00	0.60	67.50	8691.75	157.05	-145.41	-135.48	0.31	-93.08	0.82	Mud Pulse
110	8771.00	62.00	0.40	49.20	8753.75	156.74	-145.15	-135.02	-0.32	-29.52	0.41	Mud Pulse
111	8836.00	65.00	0.70	112.10	8818.75	156.70	-145.15	-134.48	0.46	96.77	0.97	Mud Pulse
112	8899.00	63.00	0.80	119.90	8881.74	156.99	-145.51	-133.74	0.16	12.38	0.23	Mud Pulse
113	8964.00	65.00	1.20	128.20	8946.73	157.55	-146.16	-132.81	0.62	12.77	0.65	Mud Pulse
114	9027.00	63.00	1.90	127.90	9009.71	158.48	-147.21	-131.47	1.11	-0.48	1.11	Mud Pulse
115	9090.00	63.00	2.50	133.70	9072.66	159.90	-148.80	-129.65	0.95	9.21	1.01	Mud Pulse
116	9153.00	63.00	2.70	135.90	9135.60	161.72	-150.81	-127.63	0.32	3.49	0.35	Mud Pulse
117	9217.00	64.00	3.10	134.60	9199.51	163.80	-153.11	-125.35	0.62	-2.03	0.63	Mud Pulse
118	9281.00	64.00	3.30	129.90	9263.41	165.95	-155.51	-122.70	0.31	-7.34	0.52	Mud Pulse
119	9345.00	64.00	3.30	131.30	9327.31	168.09	-157.91	-119.90	0.00	2.19	0.13	Mud Pulse
120	9408.00	63.00	3.40	133.70	9390.20	170.32	-160.39	-117.19	0.16	3.81	0.27	Mud Pulse
121	9471.00	63.00	3.50	135.60	9453.09	172.73	-163.06	-114.49	0.16	3.02	0.24	Mud Pulse
122	9534.00	63.00	3.80	137.90	9515.96	175.39	-165.98	-111.75	0.48	3.65	0.53	Mud Pulse
123	9598.00	64.00	3.20	138.60	9579.84	178.06	-168.89	-109.15	-0.94	1.09	0.94	Mud Pulse
124	9662.00	64.00	0.80	143.40	9643.80	179.62	-170.59	-107.70	-3.75	7.50	3.76	Mud Pulse
125	9725.00	63.00	0.90	312.50	9706.79	179.65	-170.61	-107.80	0.16	268.41	2.69	Mud Pulse
126	9788.00	63.00	0.40	275.40	9769.79	179.35	-170.26	-108.38	-0.79	-58.89	1.00	Mud Pulse

Definitive Survey

T/D

N/S

E/W

127	9853.00	65.00	0.20	199.60	9834.79	179.46	-170.34	-108.65	-0.31	-116.62	0.62	Mud Pulse
128	9917.00	64.00	0.30	206.10	9898.79	179.72	-170.60	-108.76	0.16	10.16	0.16	Mud Pulse
129	9980.00	63.00	0.50	139.80	9961.79	180.07	-170.96	-108.65	0.32	-105.24	0.74	Mud Pulse
130	10044.00	64.00	0.70	137.50	10025.78	180.53	-171.46	-108.21	0.31	-3.59	0.31	Mud Pulse
131	10108.00	64.00	1.10	146.90	10089.78	181.27	-172.26	-107.61	0.62	14.69	0.66	Mud Pulse
132	10171.00	63.00	1.40	149.40	10152.76	182.37	-173.43	-106.89	0.48	3.97	0.48	Mud Pulse
133	10235.00	64.00	1.80	133.50	10216.74	183.63	-174.80	-105.76	0.62	-24.84	0.93	Mud Pulse
134	10299.00	64.00	1.90	138.10	10280.70	184.98	-176.28	-104.32	0.16	7.19	0.28	Mud Pulse
135	10362.00	63.00	2.20	146.90	10343.66	186.64	-178.07	-102.97	0.48	13.97	0.69	Mud Pulse
136	10425.00	63.00	2.10	139.30	10406.62	188.39	-179.96	-101.55	-0.16	-12.06	0.48	Mud Pulse
137	10489.00	64.00	2.20	131.40	10470.57	189.93	-181.66	-99.87	0.16	-12.34	0.49	Mud Pulse
138	10553.00	64.00	2.20	141.40	10534.53	191.54	-183.43	-98.18	0.00	15.62	0.60	Mud Pulse
139	10617.00	64.00	2.60	136.50	10598.47	193.39	-185.44	-96.41	0.62	-7.66	0.70	Mud Pulse
140	10681.00	64.00	2.80	137.30	10662.40	195.40	-187.64	-94.35	0.31	1.25	0.32	Mud Pulse
141	10744.00	63.00	2.80	137.10	10725.32	197.46	-189.90	-92.26	0.00	-0.32	0.02	Mud Pulse
142	10806.00	62.00	3.00	135.60	10787.24	199.52	-192.17	-90.10	0.32	-2.42	0.34	Mud Pulse
143	10869.00	63.00	3.30	137.60	10850.15	201.81	-194.69	-87.72	0.48	3.17	0.51	Mud Pulse
144	10933.00	64.00	3.00	139.30	10914.05	204.22	-197.32	-85.39	-0.47	2.66	0.49	Mud Pulse
145	10996.00	63.00	3.00	138.30	10976.97	206.50	-199.80	-83.21	0.00	-1.59	0.08	Mud Pulse
146	11059.00	63.00	3.10	132.00	11039.88	208.64	-202.17	-80.85	0.16	-10.00	0.55	Mud Pulse
147	11123.00	64.00	2.90	130.10	11103.79	210.61	-204.37	-78.33	-0.31	-2.97	0.35	Mud Pulse
148	11182.00	59.00	2.90	130.10	11162.71	212.32	-206.29	-76.04	0.00	0.00	0.00	Projection to bit